

## CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBÁS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Registrar-General.*

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No. 1. VOL LXX.] WEEK ENDED SATURDAY, 7th January 19 3 [PRICE 1½. NET

OIFIG AN ARD-CHLARADORA  
BAILE ATHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 17.1 and 16.0; City of Dublin, 18.0 and 17.1; Borough of Dun Laoghaire, 16.1 and 17.2; Cork, 8.6 and 13.5; Limerick, 22.5 and 16.2; and Waterford, 21.5 and 19.6.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.4 per 1,000. Among the 11 deaths from all causes for Waterford were 2 from scarlet fever; and the 6 deaths for Galway included one from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 247—124 boys and 123 girls, and the number of deaths 159—79 males and 80 females. Twenty of the births and 14 of the deaths related to persons belonging to other localities.

The 145 deaths appertaining to the City are equivalent to a rate of 18.0 per 1,000, the rates in the three preceding weeks being 16.7, 18.2 and 15.3.

There were 13 deaths from the principal epidemic diseases, comprising one from enteric fever, 10 from measles, one from scarlet fever, and one from diarrhoea and enteritis of a child under 2 years of age. In the three preceding weeks deaths from enteric fever were 0, 2, and 3; deaths from measles were 2, 4, and 8; deaths from scarlet fever were 0, one, and 0; and deaths from diarrhoea and enteritis were 2, 2, and one.

Three deaths from influenza were registered last week.

Tuberculous disease caused 12 deaths (10 of which were from pulmonary tuberculosis, one from tuberculous meningitis, and one from miliary tuberculosis), as against 14, 11, and 10 from all forms of tuberculosis in the three preceding weeks.

Ten deaths were caused by cancer, and 25 by diseases of the heart.

There were 28 deaths from pneumonia, comprising 15 from broncho-pneumonia, 6 from lobar pneumonia, and 7 from pneumonia—not otherwise defined. Bronchitis caused 8 deaths.

Three accidental deaths were registered, one of which (that of a child aged 3 years 7 months) was due to scalds, and one to accidental poisoning by Jeyes' fluid.

Among the deaths of infants under one year of age, one was due to bronchitis, 7 to broncho-pneumonia, one to diarrhoea and enteritis, one to premature birth, 2 to congenital malformations, and 3 to congenital debility.

Forty-one of the deaths recorded for the City during the week were those of children under 5 years, 19 being infants under one year, of whom 5 were under one month old, and 44 were those of persons aged 65 years and upwards, of whom 36 were aged 70 years or over.

Of the 145 deaths recorded, 64 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 7th January was equal to an average annual rate of 14.4 per 1,000 of the population, and for Londonderry 20.8.

In 107 large English towns (including London, in which the rate was 15.7) the mortality among civilians was 16.4 per 1,000 of the estimated civil population.

The average death rate for 16 principal towns of Scotland was 19.5 per 1,000 persons living, the rate for Glasgow being 19.3 and for Edinburgh 18.6.

\* See note at foot of fourth page.

† Enteric fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.



Districts, particulars of DEATHS from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the PRINCIPAL EPIDEMIC DISEASES.

REGISTRARS' DISTRICTS, &c.	ESTI- MATED POPU- LATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH										DEATHS FROM										In Public Institutions	Inquest Cases						
		ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	TOTAL DEATHS										Principal Epidemic Diseases																	
				Under 1 year					65 years and over					Small pox, Typhus, Enteric Fever, Dysentery	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhea & Enteritis under 2 years	Influenza	Tuber- culosis		Cancer			Diseases Res- piratory System		Violence	Other Causes		
				(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)								(14)	(15)		(16)	(17)	(18)	(19)			(20)	(21)
CITY OF DUBLIN.																															
NORTH CITY	No. 1 EAST	35,900	4.4	(2)	(3)	10	1	4	1	1	1	6	4	8	...	3	...	...	...	...	...	1	1	3	3	1	1	1	...	...	...
"	No. 1 WEST	43,700	27.4			23	1	2	1	1	1	6	1	6	...	1	...	...	...	...	...	1	1	1	5	1	1	1	...	...	...
"	No. 2	27,000	23.2			12	5	...	...	...	...	1	2	1	...	...	...	...	...	...	...	1	1	1	1	1	1	1	...	...	...
"	No. 3	33,900	18.5			12	5	...	...	...	...	1	1	1	...	...	...	...	...	...	...	1	1	1	1	1	1	1	...	...	...
BLANCHARDSTOWN AND CASTLENOCK, PART OF		1,900	5.6			1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLONTARE AND HOWTH No. 1, PART OF		9,300	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLONTARE AND HOWTH No. 2, PART OF		200	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
COOLOCK & DRUMCONRA, NOS. 1 & 2, PART OF		20,800	7.5			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FINGLAS AND GLASNEVIN, NOS. 1 & 2, PART OF		12,300	21.2			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOUTH CITY	No. 1	37,200	25.2			18	3	2	3	...	...	3	5	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"	No. 2	14,600	32.1			8	3	1	1	...	...	2	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"	No. 3	46,100	9.0			14	...	...	...	...	...	1	4	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"	No. 4	34,200	21.3			14	...	...	...	...	...	1	4	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLONDALKIN, PART OF		600	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DUBLIN, PART OF		6,100	8.5			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DONNYBROOK NOS. 1 AND 2		35,200	11.9			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NEW KILMAINHAM		17,200	30.3			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
RATHFARNHAM, PART OF		1,900	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
RATHMINES NOS. 1 AND 2		41,700	12.5			10	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL CITY OF DUBLIN		419,800	18.0			145	19	15	7	4	3	17	36	44	1	10	1	...	...	...	...	2	10	28	12	61	2	61	2	61	...
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)						14	2	...	1	1	2	2	4	2	...	...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...
CORK CO. BOROUGH.																															
CORK URBAN, No. 1		12,837	20.3			5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"	No. 2	11,208	4.7			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"	No. 3	10,971	9.5			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"	No. 4	8,642	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"	No. 5	5,613	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"	No. 6	12,005	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"	No. 7	17,214	15.1			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL COUNTY BOROUGH OF CORK		78,490	8.6			13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(\*) See note at foot of fourth page.

(\*) See note at foot of fourth page.

(†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

(a) Enteric fever.

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under mentioned Urban areas during the week ended **Saturday 7th January, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Enteric Fever	Typhus, Parvexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City	Dec. 17	14	—	—	20	—	22	2	—	—	—	—	—	—	—	—	13	84
	Dec. 24	6	—	—	21	—	19	3	—	—	—	—	4	—	—	—	6	62
	Dec. 31	5	—	—	14	—	24	1	—	—	—	—	6	1	—	—	9	58
	Jan. 7	3	—	—	7	—	23	1	—	—	—	—	4	—	—	—	13	51
Dun Laoghaire Boro'	Dec. 17	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	3
	Dec. 24	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	2
	Dec. 31	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2
	Jan. 7	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Cork C.B.	Dec. 17	—	—	2	—	—	1	—	—	—	—	—	1	—	—	1	1	6
	Dec. 24	—	—	2	2	—	—	—	2	—	—	—	1	—	—	6	2	15
	Dec. 31	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	2	4
	Jan. 7	—	—	2	3	—	—	2	—	3	—	—	—	—	1a	5	2	18
Limerick C.B.	Dec. 17	1	—	—	2	—	12	—	—	—	—	—	—	—	—	—	1	16
	Dec. 24	—	—	—	4	—	12	—	—	—	—	—	—	—	—	—	—	16
	Dec. 31	—	—	—	7	—	13	—	—	—	—	—	—	—	—	—	—	20
	Jan. 7	1	—	—	1	—	6	—	—	—	—	—	1	—	—	—	1	10
Waterford C.B.	Dec. 17	—	—	—	9	—	—	—	1	—	—	—	—	—	—	—	—	10
	Dec. 24	—	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	6
	Dec. 31	—	—	—	9	—	—	—	—	—	—	—	—	—	—	—	—	9
	Jan. 7	—	—	—	7	—	5	—	—	—	—	—	—	—	—	—	—	12

(a) Encephalitis lethargica.

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 7th January, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 7th January, 1933.			
	Dec. 17	Dec. 24	Dec. 31	No. admitted	Discharged	Died	No. under treatment at close of week
Enteric Fever	23	25	32	2	4	1	29
Typhus	—	—	—	—	—	—	—
Small-pox	—	—	—	—	—	—	—
Measles	26	22	35	14	12	1	36
Scarlet Fever	146	115	113	9	12	1	109*
Diphtheria	110	101	102	22	26	—	98
Pneumonia	19	23	26	6	4	3	25

\* Exclusive of 14 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBÁS

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IN RELATION TO THE

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OIFIG AN ARD-CHLÁRADÓRA

BAILE ATHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 16.5 and 16.2; City of Dublin, 16.1 and 16.9; Borough of Dun Laoghaire, 14.6 and 15.0; Cork, 15.9 and 13.6; Limerick, 25.1 and 18.5; and Waterford, 9.8 and 19.6.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.1 per 1,000. Among the 24 deaths from all causes for Cork were one from diphtheria and one from diarrhoea and enteritis of a child under 2 years; the 19 deaths for Limerick included one from whooping-cough and one from diphtheria; and one of the 5 deaths for Waterford and one of the 6 for Drogheda were from scarlet fever.

**City of Dublin.**—The number of births registered during the week was 212—102 boys and 110 girls, and the number of deaths 150—87 males and 63 females. Fifteen of the births and 20 of the deaths related to persons belonging to other localities.

The 130 deaths appertaining to the City are equivalent to a rate of 16.1 per 1,000, the rates in the three preceding weeks being 18.2, 15.3 and 18.0.

There were 8 deaths from the principal epidemic diseases, comprising 6 from measles, one from scarlet fever, and one from diphtheria. In the three preceding weeks deaths from measles were 4, 8 and 10; deaths from scarlet fever were one, 0, and one; and deaths from diphtheria were 4, 0, and 0.

Tuberculous disease caused 10 deaths (8 of which were from pulmonary tuberculosis, one from tuberculous meningitis, and one from intestinal tuberculosis), as against 11, 10, and 12 from all forms of tuberculosis in the three preceding weeks.

Sixteen deaths were caused by cancer, and 16 by diseases of the heart.

There were 28 deaths from pneumonia, comprising 14 from broncho-pneumonia, 2 from lobar pneumonia, and 12 from pneumonia—not otherwise defined. Bronchitis caused 6 deaths.

Two accidental deaths were registered, one of which (that of a child aged 15 months) was due to scalds. There was also one death by suicide.

Among the deaths of infants under one year of age, one was due to measles, one to convulsions, one to bronchitis, 8 to broncho-pneumonia, one to lobar pneumonia, one to injury at birth, and one to congenital debility.

Thirty-eight of the deaths recorded for the City during the week were those of children under 5 years, 20 being infants under one year, of whom 6 were under one month old, and 34 were those of persons aged 65 years and upwards, of whom 26 were aged 70 years or over.

Of the 130 deaths recorded, 68 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 14th January was equal to an average annual rate of 17.2 per 1,000 of the population, and for Londonderry 6.9.

In 107 large English towns (including London, in which the rate was 19.4) the mortality among civilians was 18.7 per 1,000 of the estimated civil population.

The average death rate for 16 principal towns of Scotland was 19.9 per 1,000 persons living, the rate for Glasgow being 18.2 and for Edinburgh 19.3.

\* See note at foot of fourth page.

† Enteric fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended Saturday, 14th January, 1933, in relation to the Twelve Principal Towns of Saorstát Éireann and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	COLS.	BIRTHS		DEATHS										CAUSED BY										METEOROLOGY									
		Annual Rate per 1,000 Persons re- presented by	Total Number	DEATHS		Principal Epidemic Diseases										Diseases Respiratory System		Violence		Inquest Cases		In Public Institutions		Air Temperature						Rainfall in Inches	Hours of Bright Sunshine		
				From all Causes	From Principal Epi- demic Diseases	Enteric Fever, Typhus, Small-pox, Dysentery	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea and Enteritis under 2 years of age	Influenza	Pulmonary		Cancer	Pneumonia	Other	Tuber- culosis	Absolute Highest	Absolute Lowest	Mean Maximum (a)	Mean Minimum (b)	Mean of (a) and (b)										
													Other Forms	Other																			
POPULA- TION (b)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)		
TOTAL 12 TOWNS ..	684,919	25.0	16.5	1.1	329	217	32	62	.	6	3	1	3	2	1	13	5	25	32	22	5	3	103	4	.	.	.	.	.	.	.		
CITY OF DUBLIN ..	419,800	24.5	16.1	1.0	197	130	20	34	.	6	1	.	1	.	.	8	2	16	28	11	3	2	63	1	{	(c)54.3	22.0	48.4	32.6	40.5	0.37	26.9	
BORO' DUN LAOGHAIRE	35,700	4.4	14.6	.	3	10	2	5	.	.	.	.	.	.	.	3	.	3	3	2	2	.	5	{	(d)56.0	29.1	49.4	37.2	43.3	0.33	12.0		
CORK CO. BOROUGH	78,400	32.6	15.9	1.3	49	24	3	5	.	.	.	.	1	1	1	3	.	2	1	3	1	1	10	.	.	.	.	.	.	.	.		
LIMERICK "	39,448	14.5	25.1	2.6	11	19	5	5	.	1	1	1	1	.	.	3	2	1	1	1	1	10	.	.	.	.	.	.	.	.	.		
WATERFORD, " "	26,647	39.1	9.8	2.0	20	5	2	1	1	1	1	.	.	.	.	.	.	1	1	1	.	.	10	.	.	.	.	.	.	.	.		
GALWAY URBAN DIST.	14,227	.	.	.	10	2	2	2	.	.	.	.	.	.	.	.	.	1	1	1	.	.	1	.	.	.	.	.	.	.	.	.	
DUNDALK	13,996	The annual rates for these	.	.	8	6	1	1	3	1	1	.	.	.	.	1	1	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	
DROGHEDA	12,716	urban dis-	.	.	5	5	1	3	.	1	1	.	.	.	.	1	1	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	
WEXFORD	11,879	tricts will be	.	.	9	6	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	
SLIGO	11,437	shown in the	.	.	3	2	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	
TRALEE	10,533	Quarterly	.	.	6	6	2	3	.	.	.	.	.	1	.	.	.	2	2	1	.	.	1	.	.	.	.	.	.	.	.	.	
KILKENNY	10,046	Return	.	.	6	6	2	3	.	.	.	.	.	.	.	.	.	1	1	1	.	.	1	.	.	.	.	.	.	.	.	.	
BELFAST CO BORO' ..	415,151	21.5	17.2	1.6	171	137	10	53	.	3	.	4	.	9	6	8	8	11	13	11	4	6	42	3	49.5	26.0	45.6	32.0	38.8	0.26	.	.	
LONDONDERRY "	45,159	32.3	6.9	.	28	6	.	.	.	.	.	.	.	.	.	1	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	
LONDON ..	4,374,300	15.2	19.4	—	1,277	1,627	90	776	1g	1	11	6	6	9	242	93	9	127	160	158	60	82	—	—	51	37	48.6	32.7	33.7	0.36	7.7	.	
EDINBURGH ..	445,300	19.3	3.6	.	130	164	10	59	.	.	.	2	2	25	.	.	.	.	.	27	93	3	—	—	—	54.0	30.0	47.4	38.9	42.1	0.68	26.3	.
GLASGOW ..	1,108,500	—	18.2	2.5	433	386	75	124	.	.	.	6	31	.	.	.	.	.	.	.	.	—	—	—	—	52.2	27.8	45.3	35.9	40.6	1.00	10.9	.

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, and the Borough of Dun Laoghaire, the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1931, and the populations for Edinburgh and Glasgow are those estimated to the middle of 1932. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Marree. (g) Eateric fever.

TABLE II.—Showing for the week ended **Saturday, 14th January, 1933**, in relation to the **City of Dublin** and the **County Borough of Cork**\* by Registrars' Districts, particulars of **DEATHS** from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the **PRINCIPAL EPIDEMIC DISEASES**.

REGISTRARS' DISTRICTS, &c.	ESTI- MATED POPULA- TION MIDDLE SEX OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION	AGES AT DEATH										DEATHS FROM										Inquest Cases	In Public Institutions	Number Uncertified										
			Principal Epidemic Diseases										Tuber- culosis	Cancer	Pneumonia	Other	Violence	Other Causes																	
			ALL CAUSES	PRIN- CIPAL EPI- DEM- IC Dis- EASES	Under 1 year	1-2	2-5	5-15	15-25	25-45	45-65	65 years and over							Enteric Fever, Typhus, Small-pox, Dysentery,	Measles	Scarlet Fever	Whooping-cough				Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Pulmonary	Other Forms					
													(1)	(2)	(3)	(4)	(5)	(6)													(7)	(8)	(9)	(10)	(11)
CITY OF DUBLIN.																																			
NORTH CITY			No. 1 EAST			33,900	17.4	2.9	12	2	1	1	3	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
" "			No. 2 WEST			43,700	16.7	3.6	14	2	1	1	4	4	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
" "			No. 3			27,900	7.7	1.9	14	4	2	1	3	4	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
BLANCHARDSTOWN AND CASTLEKNOCK, PART OF			No. 4			33,900	21.5		14	4	2	1	3	4	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
CLONTARE AND HOWTH No. 1, PART OF			No. 5			1,900	11.2		2	1	1	1	1	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
CLONTARE AND HOWTH No. 2, PART OF			No. 6			9,300	27.6		2	1	1	1	1	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF			No. 7			20,800	12.7		11	2	1	1	1	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
FINGLAS AND GLASNEVIN, Nos. 1 & 2, PART OF			No. 8			12,300	27.6		11	2	1	1	1	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
SOUTH CITY			No. 1			37,200	16.8	1.4	12	2	1	1	1	2	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
" "			No. 2			14,600	14.3		19	3	1	1	1	2	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
" "			No. 3			46,100	21.5	1.5	10	3	1	1	1	2	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
" "			No. 4			34,200	15.2		10	3	1	1	1	2	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
CLONDALKIN, PART OF			No. 5			600	8.5		1	1	1	1	1	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
CROMLIN, PART OF			No. 6			6,100	8.5		1	1	1	1	1	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
DUNSWYRK Nos. 1 AND 2			No. 7			35,200	7.4		1	1	1	1	1	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
NEW KILMAINHAM			No. 8			17,200	9.1		3	1	1	1	1	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
RATHFARNHAM, PART OF			No. 9			1,900	—		1	1	1	1	1	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
RATHMINE Nos. 1 AND 2			No. 10			41,700	18.8		15	2	1	1	1	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
TOTAL CITY OF DUBLIN			No. 11			419,800	16.1	1.0	130	20	11	7	8	5	9	36	34	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)			No. 12			20			20	1	1	4	1	3	6	4		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CORK CO. BOROUGH.			No. 13			12,837	16.2	9.3	4	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CORK URBAN, No. 1			No. 14			11,208	23.3		5	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" "			No. 2			10,971	9.5		2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" "			No. 3			8,642	12.1		2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" "			No. 4			5,613	9.3		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" "			No. 5			12,005	21.7		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" "			No. 6			17,214	15.1		5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" "			No. 7			17,214	15.1		5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TOTAL COUNTY BOROUGH OF CORK			No. 15			78,490	15.9	1.3	24	8	3	1	2	5	8	5	5																		

(\* See note at foot of fourth page.

(†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under mentioned Urban areas during the week ended Saturday 14th January, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Enteric Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City:	Dec. 24	6	.	.	21	.	19	3	.	—	.	.	6	1	.	—	6	62
	Dec. 31	5	.	.	14	.	23	1	.	—	.	.	5	.	.	—	9	58
	Jan. 7	3	.	.	7	.	24	1	.	—	.	.	4	.	.	—	13	51
	Jan. 14	12	.	.	25	.	25	4	.	—	.	.	6	.	.	—	13	75
Dun Laoghaire Boro'	Dec. 24	.	.	—	1	—	.	1	.	—	.	—	.	.	.	—	.	2
	Dec. 31	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	Jan. 7	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Jan. 14	.	.	—	3	—	.	.	.	—	.	—	.	.	.	—	.	3
Cork C.B.	Dec. 24	.	.	2	2	—	.	.	2	.	.	—	1	.	.	6	2	15
	Dec. 31	.	.	1	—	—	.	.	.	.	.	—	.	.	.	1	2	4
	Jan. 7	.	.	2	3	—	.	12	.	3	.	—	.	.	1a	5	2	18
	Jan. 14	.	.	6	4	—	.	.	.	.	.	—	.	.	.	2	.	12
Limerick C.B.	Dec. 24	.	.	—	4	—	12	.	.	—	.	—	.	.	.	—	.	16
	Dec. 31	.	.	—	7	—	13	.	.	—	.	—	.	.	.	—	.	20
	Jan. 7	.	.	—	1	—	6	.	.	—	.	—	1	.	.	—	1	10
	Jan. 14	1	.	—	3	—	9	.	.	—	.	—	1	.	.	4	4	18
Waterford C.B.	Dec. 24	.	.	—	6	—	.	.	.	—	.	—	.	.	.	—	.	6
	Dec. 31	.	.	—	9	—	.	.	.	—	.	—	.	.	.	—	.	9
	Jan. 7	.	.	—	7	—	5	.	.	—	.	—	.	.	.	—	.	12
	Jan. 14	.	.	—	7	—	2	.	1	—	.	—	.	.	.	—	.	10

(a) Encephalitis lethargica.

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 14th January, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 14th January, 1933.			
	Dec. 24	Dec. 31	Jan. 7	No. admitted	Dis-charged	Died	No. under treatment at close of week
Enteric Fever ...	25	32	29	.	.	.	29
Typhus ...	.	.	.	.	.	.	.
Small-pox ...	.	.	.	.	.	.	.
Measles ...	22	35	36	11	10	1	36
Scarlet Fever ...	115	113	109	21	9	1	120*
Diphtheria ...	101	102	98	33	20	1	110
Pneumonia ...	23	26	25	3	6	1	21

\* Exclusive of 4 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBÁS

## WEEKLY RETURN OF BIRTHS AND DEATHS

### IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Registrar-General.*

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No. 3. VOL LXX.] WEEK ENDED SATURDAY, 21st January, 1903. [PRICE 1½d NET

OIFIG AN ARD-CHLARADORA

BAILE ATHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 15.4 and 15.7; City of Dublin, 16.5 and 16.5; Borough of Dun Laoghaire, 16.1 and 13.5; Cork, 14.0 and 13.0; Limerick, 10.6 and 16.9; and Waterford, 13.7 and 15.7.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.1 per 1,000. Among the 21 deaths from all causes for Cork was one from measles; one of the 8 deaths for Limerick was from diphtheria; and the 7 deaths for Waterford included one from diphtheria and one from diarrhoea and enteritis of a child under 2 years.

**City of Dublin.**—The number of births registered during the week was 223—117 boys and 106 girls, and the number of deaths 150—73 males and 77 females. Nineteen of the births and 17 of the deaths related to persons belonging to other localities.

The 133 deaths appertaining to the City are equivalent to a rate of 16.5 per 1,000, the rates in the three preceding weeks being 15.3, 18.0 and 16.1.

There were 11 deaths from the principal epidemic diseases, comprising one from enteric fever, 5 from measles, one from whooping-cough, 2 from diphtheria, and 2 from diarrhoea and enteritis of children under 2 years of age. In the three preceding weeks deaths from enteric fever were 3, one, and 0; deaths from measles were 8, 10, and 6; deaths from whooping-cough were one, 0, and 0; deaths from diphtheria were 0, 0, and one; and deaths from diarrhoea and enteritis of children under 2 years were one, one, and 0.

Five deaths from influenza were registered.

Tuberculous disease caused 19 deaths (15 of which were from pulmonary tuberculosis, and 4 from other forms of tuberculous disease), as against 10, 12, and 10 from all forms of tuberculosis in the three preceding weeks.

Ten deaths were caused by cancer, and 17 by diseases of the heart.

There were 19 deaths from pneumonia, comprising 14 from broncho-pneumonia, 3 from lobar pneumonia, and 2 from pneumonia—not otherwise defined. Bronchitis caused 13 deaths.

Three accidental deaths were registered.

Among the deaths of infants under one year of age, one was due to convulsions, 8 to broncho-pneumonia, one to pneumonia, 2 to diarrhoea and enteritis, and one to congenital malformation.

Thirty of the deaths recorded for the City during the week were those of children under 5 years, 16 being infants under one year, of whom one was under one month old, and 41 were those of persons aged 65 years and upwards, of whom 30 were aged 70 years or over.

Of the 133 deaths recorded, 75 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 21st January was equal to an average annual rate of 29.5 per 1,000 of the population, and for Londonderry 18.5.

In 107 large English towns (including London, in which the rate was 23.9) the mortality among civilians was 22.2 per 1,000 of the estimated civil population.

The average death rate for 16 principal towns of Scotland was 20.4 per 1,000 persons living, the rate for Glasgow being 18.0 and for Edinburgh 20.5.

\* See note at foot of fourth page.

† Enteric fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended Saturday, 21st January, 1933, in relation to the Twelve Principal Towns of the County of LONDON, and to BARNET and LONDONDERRY County Boroughs, with the METEOROLOGICAL RECORD for the week: also similar particulars for LONDON, DUBLIN and GLASGOW.

PRINCIPAL TOWNS	POPULATION (b)	Annual Rate per 1,000 Persons registered by		BIRTHS		DEATHS														CAUSED BY										METEOROLOGY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		DEATHS		Total Number		Principal Epidemic Diseases														Indisposition				Tuberculosis		Cancer	Other		Violence	Inquest Cases	In Public Institutions	Number Uncertified	Air Temperature					Rainfall in Inches					Hours of Bright Sunshine																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		From all Causes	From Principal Epidemic Diseases			Enteric Fever, Typhus, Small-pox, Dysentery	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea and Enteritis under 2 years of age	Pulmonary	Other Forms	Cancer	Pneumonia	Diseases Respiratory System																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, and the Borough of Dun Laoghaire, the populations given are those estimated to the middle of 1930, while the estimate shown for London relates to the resident population in 1931, and the populations for Edinburgh and Glasgow are those estimated to the middle of 1932. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Marlree. (g) Enteric fever.

11

## DEATHS.

[illegible]

(\*) See note at foot of fourth page.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under mentioned Urban areas during the week ended Saturday, 21st January, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Enteric Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City,	Dec. 31	5	..	..	14	..	24	1	..	—	..	..	5	..	..	..	9	58
	Jan. 7	12	..	..	7	..	23	..	..	—	..	..	4	..	..	..	13	51
	Jan. 14	12	..	..	25	..	25	4	..	—	..	..	6	..	..	..	13	75
	Jan. 21	1	..	..	16	..	10	2	..	—	..	..	2	..	..	..	7	47
Dun Laoghaire Boro'	Dec. 31	..	..	..	12	—	..	..	..	—	..	..	..	..	..	..	..	2
	Jan. 7	..	..	..	1	—	..	..	..	—	..	..	..	..	..	..	..	1
	Jan. 14	..	..	..	3	—	..	..	..	—	..	..	..	..	..	..	..	3
	Jan. 21	..	..	..	12	—	..	..	..	—	..	..	..	..	..	..	..	2
Cork C.B.	Dec. 31	..	..	1	..	—	..	2	..	..	..	..	..	..	1a	1	2	4
	Jan. 7	..	..	12	2	—	..	..	..	3	..	..	..	..	..	5	2	18
	Jan. 14	..	..	6	4	—	..	..	..	..	..	..	..	..	..	12	..	12
	Jan. 21	..	..	2	..	—	3	..	..	..	..	..	..	..	..	1	8	14
Limerick C.B.	Dec. 31	..	..	..	7	—	13	..	..	—	..	..	..	..	..	..	..	20
	Jan. 7	..	1	..	1	—	6	..	..	—	..	..	1	..	..	..	1	10
	Jan. 14	..	1	..	3	—	9	..	..	—	..	..	1	..	..	..	4	18
	Jan. 21	..	..	..	5	—	11	..	..	—	..	..	1	..	..	..	1	18
Waterford C.B.	Dec. 31	..	..	..	9	—	..	..	..	—	..	..	..	..	..	..	..	9
	Jan. 7	..	..	..	7	—	5	..	..	—	..	..	..	..	..	..	..	12
	Jan. 14	..	..	..	7	—	2	..	1	—	..	..	..	..	..	..	..	10
	Jan. 21	..	..	..	8	—	2	..	..	—	..	..	..	..	..	..	..	10

(a) Encephalitis lethargica.

TABLE IV.—Showing the number of Cases of the under mentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 21st January, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 21st January, 1933.			
	Dec. 31	Jan. 7	Jan. 14	No. admitted	Discharged	Died	No. under treatment at close of week
Enteric Fever	32	29	29	..	1	1	27
Typhus	..	..	..	..	..	..	..
Small-pox	..	..	..	..	..	..	..
Measles	35	36	36	11	8	3	36
Scarlet Fever	113	109	120	19	22	..	117*
Diphtheria	102	98	110	23	21	4	108
Pneumonia	26	25	21	7	7	..	21

\* Exclusive of 4 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

## CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBÁS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Registrar-General.*

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No. 4. Vol. LXX.] WEEK ENDED SATURDAY, 28th January, 1913. [PRICE 1½d. NET

OIFIG AN ARD-CHIARADORA

BAILE ATHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 20.6 and 17.4; City of Dublin, 23.1 and 18.4; Borough of Dun Laoghaire, 17.5 and 16.1; Cork, 17.9 and 14.1; Limerick, 18.5 and 19.2; and Waterford, 17.6 and 15.7.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.4 per 1,000. Among the 14 deaths from all causes for Limerick was one from whooping-cough; one of the 9 deaths for Waterford was from scarlet fever; and the 6 deaths for Sligo included one from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 238—127 boys and 111 girls, and the number of deaths 208—102 males and 106 females. Twenty-four of the births and 22 of the deaths related to persons belonging to other localities.

The 186 deaths appertaining to the City are equivalent to a rate of 23.1 per 1,000, the rates in the three preceding weeks being 18.0, 16.1 and 16.5.

There were 15 deaths from the principal epidemic diseases, comprising 4 from measles, 3 from whooping-cough, 7 from diphtheria, and one from diarrhoea and enteritis of a child under 2 years of age. In the three preceding weeks deaths from measles were 10, 6, and 5; deaths from whooping-cough were 0, 0, and one; deaths from diphtheria were 0, one, and 2; and deaths from diarrhoea and enteritis of children under 2 years were one, 0 and 2. One death from encephalitis lethargica and one from cerebro-spinal meningitis were registered.

Twenty deaths from influenza were registered, the numbers in the three previous weeks being 3, 0, and 5. There were 31 deaths from pneumonia, comprising 18 from broncho-pneumonia, 5 from lobar pneumonia, and 8 from pneumonia—not otherwise defined. Bronchitis caused 14 deaths.

Tuberculous disease caused 17 deaths (15 of which were from pulmonary tuberculosis, one from tuberculous meningitis, and one from miliary tuberculosis), as against 12, 10, and 19 from all forms of tuberculosis in the three preceding weeks.

Five deaths were caused by cancer, and 25 by diseases of the heart.

One accidental death, due to injuries caused by a motor vehicle, was registered.

Among the deaths of infants under one year of age, one was due to measles, 2 to whooping-cough, one to diphtheria, one to cerebro-spinal meningitis, 6 to broncho-pneumonia, one to lobar pneumonia, one to pneumonia, one to diarrhoea and enteritis, 3 to premature birth, 2 to congenital malformation, and 2 to congenital debility.

Forty-three of the deaths recorded for the City during the week were those of children under 5 years, 25 being infants under one year, of whom 8 were under one month old, and 63 were those of persons aged 65 years and upwards, of whom 48 were aged 70 years or over.

Of the 186 deaths recorded, 91 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 28th January was equal to an average annual rate of 35.5 per 1,000 of the population, and for Londonderry 18.5.

In 107 large English towns (including London, in which the rate was 24.6) the mortality among civilians was 25.2 per 1,000 of the estimated civil population.

The average death rate for 16 principal towns of Scotland was 20.9 per 1,000 persons living, the rate for Glasgow being 17.9 and for Edinburgh 19.7.

\* See note at foot of fourth page.

† Enteric fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.





TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under mentioned Urban areas during the week ended **Saturday, 28th January, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Enteric Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Jan. 7	7	—	—	7	—	23	1	—	—	—	—	4	—	—	—	13	51
	Jan. 14	3	—	—	25	—	25	4	—	—	—	—	6	—	—	—	13	75
	Jan. 21	1	—	—	16	—	10	2	—	—	—	—	2	—	—	—	7	47
	Jan. 28	1	—	—	17	—	23	3	—	—	—	—	6	1	—	—	7	58
Dun Laoghaire Boro'	Jan. 7	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
	Jan. 14	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	3
	Jan. 21	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2
	Jan. 28	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	2
Cork C.B.	Jan. 7	—	—	2	3	—	—	2	—	3	—	—	—	—	1a	5	2	18
	Jan. 14	—	—	6	4	—	—	—	—	—	—	—	—	—	—	2	12	12
	Jan. 21	—	—	2	—	—	3	—	—	—	—	—	—	—	—	1	8	14
	Jan. 28	—	—	2	—	—	3	—	—	—	—	—	—	—	—	1	1	7
Limerick C.B.	Jan. 7	1	—	—	1	—	6	—	—	—	—	—	1	—	—	—	1	10
	Jan. 14	1	—	—	3	—	9	—	—	—	—	—	1	—	—	—	4	18
	Jan. 21	—	—	—	5	—	11	—	—	—	—	—	1	—	—	—	1	18
	Jan. 28	1	—	—	2	—	3	—	—	—	—	—	1	—	—	—	1	8
Waterford C.B.	Jan. 7	—	—	—	7	—	5	—	—	—	—	—	—	—	—	—	—	12
	Jan. 14	—	—	—	7	—	12	—	1	—	—	—	—	—	—	—	—	10
	Jan. 21	—	—	—	8	—	12	—	—	—	—	—	—	—	—	—	—	10
	Jan. 28	—	—	—	7	—	1	—	—	—	—	—	—	—	—	—	—	8

(a) Encephalitis lethargica.

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 28th January, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 28th January, 1933.			
	Jan. 7	Jan. 14	Jan. 21	No. admitted	Discharged	Died	No. under treatment at close of week
Enteric Fever	29	29	27	3	4	—	26
Typhus	—	—	—	—	—	—	—
Small-pox	—	—	—	—	—	—	—
Measles	36	36	36	15	13	2	36
Scarlet Fever	109	120	117	19	20	—	116*
Diphtheria	98	110	108	19	20	6	101
Pneumonia	25	21	21	9	8	3	19

\* Exclusive of 7 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

## CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

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No. 5. Vol. LXX.] WEEK ENDED SATURDAY, 4th February, 1933. [PRICE 1½d. NET

OIFIG AN ARD-CHLÁRADORA,  
BAILE ATHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 27.5 and 20.0; City of Dublin, 31.9 and 21.9; Borough of Dun Laoghaire, 24.8 and 18.3; Cork, 20.6 and 17.1; Limerick, 19.8 and 18.5; and Waterford, 19.6 and 15.2.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.1 per 1,000. Among the 17 deaths from all causes for Dun Laoghaire was one from whooping-cough; and one of the 31 deaths for Cork, and 2 of the 15 for Limerick were from diphtheria.

**City of Dublin.**—The number of births registered during the week was 183—91 boys and 92 girls, and the number of deaths 275—143 males and 132 females. Seventeen of the births and 18 of the deaths related to persons belonging to other localities.

The 257 deaths appertaining to the City are equivalent to a rate of 31.9 per 1,000, the rates in the three preceding weeks being 16.1, 16.5 and 23.1.

There were 10 deaths from the principal epidemic diseases, comprising 2 from measles, 2 from scarlet fever, one from whooping-cough, 3 from diphtheria, and 2 from diarrhoea and enteritis of children under 2 years of age. In the three preceding weeks deaths from measles were 6, 5, and 4; deaths from scarlet fever were one, 0, and 0; deaths from whooping-cough were 0, one, and 3; deaths from diphtheria were one, 2, and 7; and deaths from diarrhoea and enteritis of children under 2 years were 0, 2, and one.

Twenty-four deaths from influenza were registered, the numbers in the three previous weeks being 0, 5, and 20. There were 46 deaths from pneumonia, comprising 31 from broncho-pneumonia, 4 from lobar pneumonia, and 11 from pneumonia—not otherwise defined. Bronchitis caused 45 deaths.

Tuberculous disease caused 18 deaths (16 of which were from pulmonary tuberculosis, and 2 from tuberculous meningitis), as against 10, 19, and 17 from all forms of tuberculosis in the three preceding weeks.

Thirteen deaths were caused by cancer, and 32 by diseases of the heart.

Four accidental deaths were registered, one of which was due to burns, one (that of a child aged 3 years 3 months) to scalds, and one to injuries caused by a motor vehicle.

Among the deaths of infants under one year of age, one was due to whooping-cough, one to diphtheria, one to meningitis, one to convulsions, one to bronchitis, 5 to broncho-pneumonia, one to pneumonia, 2 to diarrhoea and enteritis, 3 to premature birth, 2 to congenital malformation, and one to congenital debility.

Forty-four of the deaths recorded for the City during the week were those of children under 5 years, 22 being infants under one year, of whom 7 were under one month old, and 96 were those of persons aged 65 years and upwards, of whom 75 were aged 70 years or over.

Of the 257 deaths recorded, 93 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 4th February was equal to an average annual rate of 37.2 per 1,000 of the population, and for Londonderry 25.4.

In 107 large English towns (including London, in which the rate was 26.8) the mortality among civilians was 26.8 per 1,000 of the estimated civil population.

The average death rate for 16 principal towns of Scotland was 23.1 per 1,000 persons living, the rate for Glasgow being 22.2 and for Edinburgh 19.8.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 4th February, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to **BELFAST** and **LONDONDERRY** County Boroughs, with the **METEOROLOGY** for the week: also similar particulars for **LONDON**, **EDINBURGH**, and **GLASGOW**.

PRINCIPAL TOWNS	COLS.	DEATHS.													CAUSED BY							METEOROLOGY																	
		Annual Rate per 1,000 Persons registered by			Principal Epidemic Diseases										Tuberculosis			Inquest Cases			Air Temperature			Rainfall in Inches															
		DEATHS			Under 1 year of Age										Influenza			Violence			Absolute Highest			Mean of (a) and (b)															
		From all Causes			65 years and upwards										Pneumonia			Other			Absolute Lowest			Mean Maximum (a)															
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)							
POPULATION (b)	BIRTHS			Total Deaths										Diphtheria			Whooping-cough			Scarlet Fever			Typhoid Fever, Dysentery, Small-pox, Typhus			Measles			Diseases Respiratory System			Hours of Bright Sunshine							
From all Causes			From Principal Epidemic Diseases										Diphtheria			Whooping-cough			Scarlet Fever			Typhoid Fever, Dysentery, Small-pox, Typhus			Measles			Diseases Respiratory System			Number Uncertified								
From Principal Epidemic Diseases			From all Causes										Diphtheria			Whooping-cough			Scarlet Fever			Typhoid Fever, Dysentery, Small-pox, Typhus			Measles			Diseases Respiratory System			Inquest Cases			In Public Institutions					
From all Causes			From Principal Epidemic Diseases										Diphtheria			Whooping-cough			Scarlet Fever			Typhoid Fever, Dysentery, Small-pox, Typhus			Measles			Diseases Respiratory System			Inquest Cases			In Public Institutions			Number Uncertified		
From Principal Epidemic Diseases			From all Causes										Diphtheria			Whooping-cough			Scarlet Fever			Typhoid Fever, Dysentery, Small-pox, Typhus			Measles			Diseases Respiratory System			Inquest Cases			In Public Institutions			Number Uncertified		
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From all Causes																																							



TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 4th February, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Jan. 14	2	.	.	25	.	25	4	.	—	.	.	6	.	.	—	13	75
	Jan. 21	1	.	.	16	.	19	2	.	—	.	.	6	.	.	—	7	47
	Jan. 28	1	.	.	17	.	23	3	.	—	.	.	6	1	.	—	7	58
	Feb. 4	3	.	.	20	.	21	1	.	—	.	.	6	.	.	—	15	66
Dun Laoghaire Boro <sup>1</sup>	Jan. 14	.	.	—	3	—	.	.	.	—	.	—	.	.	.	—	.	3
	Jan. 21	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	Jan. 28	.	.	—	1	—	.	1	.	—	.	—	.	.	.	—	.	2
	Feb. 4	.	.	—	5	—	.	.	.	—	.	—	.	.	.	—	.	5
Cork C.B.	Jan. 14	.	.	6	4	—	.	.	.	—	.	—	.	.	.	2	8	12
	Jan. 21	.	.	2	.	—	3	.	.	—	.	—	.	.	.	1	1	14
	Jan. 28	.	.	2	.	—	3	.	.	—	.	—	.	.	.	1	1	7
	Feb. 4	.	.	2	1	—	.	.	1	—	.	—	.	.	.	2	4	10
Limerick C.B.	Jan. 14	1	.	—	3	—	9	.	.	—	.	—	1	.	.	—	4	18
	Jan. 21	.	.	—	5	—	11	.	.	—	.	—	1	.	.	—	1	18
	Jan. 28	1	.	—	2	—	3	.	.	—	.	—	1	.	.	—	1	8
	Feb. 4	.	.	—	3	—	5	.	.	—	.	—	1	.	.	—	1	10
Waterford C.B.	Jan. 14	.	.	—	7	—	2	.	1	—	.	—	.	.	.	—	.	10
	Jan. 21	.	.	—	8	—	.	.	.	—	.	—	.	.	.	—	.	10
	Jan. 28	.	.	—	7	—	1	.	.	—	.	—	.	.	.	—	.	8
	Feb. 4	.	.	—	4	—	1	.	.	—	.	—	.	.	.	—	.	5

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 4th February, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 4th February, 1933.			
	Jan. 14.	Jan. 21	Jan. 28	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ...	20	27	26	1	5	.	22
Typhus ...	.	.	.	.	.	.	.
Small-pox ...	.	.	.	.	.	.	.
Measles ...	36	36	36	11	5	3	39
Scarlet Fever ...	120	117	116	26	23	1	118*
Diphtheria ...	110	108	101	18	17	4	98
Pneumonia ...	21	21	19	15	1	2	31

\* Exclusive of 9 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Register-General.*

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No. 6. Vol. LXX. WEEK ENDED SATURDAY, 11th February, 1933. [PRICE 1<sup>d</sup>. NET

OIFIG AN ARD-CHLÁRADORA,  
BAILE ATHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 26.0 and 22.4 ; City of Dublin, 30.2 and 25.4 ; Borough of Dun Laoghaire, 26.3 and 21.2 ; Cork, 15.3 and 17.0 ; Limerick, 22.5 and 17.9 ; and Waterford, 5.9 and 14.2.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.4 per 1,000. Among the 23 deaths from all causes for Cork was one from diphtheria ; the 17 deaths for Limerick included 2 from whooping-cough and one from diphtheria ; one of the 3 for Waterford was from diphtheria ; and included in the 12 deaths for Sligo were 2 from whooping-cough and one from diphtheria.

**City of Dublin.**—The number of births registered during the week was 229—122 boys and 107 girls, and the number of deaths 259—119 males and 140 females. Twenty-five of the births and 16 of the deaths related to persons belonging to other localities.

The 243 deaths appertaining to the City are equivalent to a rate of 30.2 per 1,000, the rates in the three preceding weeks being 16.5, 23.1 and 31.9.

There were 10 deaths from the principal epidemic diseases, comprising 3 from measles, 2 from scarlet fever, 2 from whooping-cough, 2 from diphtheria, and one from diarrhoea and enteritis of a child under 2 years of age. In the three preceding weeks deaths from measles were 5, 4, and 2 ; deaths from scarlet fever were 0, 0, and 2 ; deaths from whooping-cough were one, 3, and one ; deaths from diphtheria were 2, 7, and 3 ; and deaths from diarrhoea and enteritis of children under 2 years were 2, one, and 2.

Forty-four deaths from influenza were registered, the numbers in the three previous weeks being 5, 20, and 24. There were 37 deaths from pneumonia, comprising 23 from broncho-pneumonia, 2 from lobar pneumonia, and 12 from pneumonia—not otherwise defined. Bronchitis caused 32 deaths.

Tuberculous disease caused 21 deaths (16 of which were from pulmonary tuberculosis, one from tuberculous meningitis, and 4 from other forms of tuberculous disease), as against 19, 17, and 18 from all forms of tuberculosis in the three preceding weeks.

Eight deaths were caused by cancer, and 24 by diseases of the heart.

Five accidental deaths were registered. There was also one death by suicide.

Among the deaths of infants under one year of age, one was due to measles, one to whooping-cough, 2 to influenza, one to meningitis, one to convulsions, one to bronchitis, 4 to broncho-pneumonia, 2 to pneumonia, one to diarrhoea and enteritis, one to premature birth, and one to injury at birth.

Thirty-six of the deaths recorded for the City during the week were those of children under 5 years, 18 being infants under one year, of whom 3 were under one month old, and 95 were those of persons aged 65 years and upwards, of whom 70 were aged 70 years or over.

Of the 243 deaths recorded, 103 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 11th February was equal to an average annual rate of 30.0 per 1,000 of the population, and for Londonderry 26.6.

In 118 large English towns (including London, in which the rate was 20.4) the mortality was 20.6 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 19.5 per 1,000 persons living, the rate for Glasgow being 18.4 and for Edinburgh 19.7.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended Saturday, 14th February, 1933, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS		Popula- tion (b)	BIRTHS		Births	DEATHS																CAUSED BY										METEOROLOGY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Annual Rate per 1,000 Persons re- presented by	Total Number		Principal Epidemic Diseases																Inquest Cases	In Public Institutions	Number Uncertified	Air Temperature					Absolute Highest	Absolute Lowest	Mean Maximum (a)	Mean Minimum (b)	Mean of (a) and (b)	Rainfall in Inches	Hours of Bright Sunshine																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
						From all Causes	From Principal Epi- demic Diseases	Typhoid Fever, Typhus, Small-pox, Dysentery,	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea and Enteritis under 2 years of age	Influenza		Pulmonary		Other Forims	Cancer	Pneumonia					Other	Violence																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
														Under 1 year of Age	65 years and upwards	(9)	(10)			(11)	(12)						(13)	(14)	(15)								(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
TOTAL 12 TOWNS ..	684,919	22.4	26.0	1.4	204	341	35	132	.	3	2	6	6	2	56	23	6	11	46	48	7	6	135	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.</

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1931. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree.

Districts, particulars of DEATHS from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the PRINCIPAL EPIDEMIC DISEASES.

REGISTRARS' DISTRICTS, &c.	ESTI- MATED POPU- LATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION	AGES AT DEATH										DEATHS FROM										In Public Institutions	Number Uncertified					
			ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	Total Deaths										Principal Epidemic Diseases														
					Under 1 year	1-2	2-5	5-15	15-25	25-45	45-65	65 years and over	Typhoid Fever, Typhus, Small-pox, Dysentery, Measles	Scarlet Fever	Whooping- cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Tuber- culosis		Cancer	Diseases Res- piratory System			Other Causes	Violence	Other Causes		
																			Pulmonary	Other Forms		Pneumonia						Other	
Cols.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
CITY OF DUBLIN.																													
NORTH CITY	35,900	20.3	3.6	14	2	2	3	1	1	4	3	4		1	1	1			2	1	1	1	4	1	5	1	6	1	
No. 1 EAST	43,700	27.4	1.9	23	2	1	1		1	4	8	11		1					1	3	1	1	3	6	6		12	1	
No. 2 WEST	27,000	34.8		18	1	1	1		1	2	8	3		1					3	3		1	3	4	8		11		
No. 3	33,900	24.6		16	3					9	3	3							3	1		3	3	2	1		10		
BLANCHARDSTOWN AND CASTLEKNOCK, PART OF	1,900	—		2						1	1	1							1	1		1	1	1	2		1		
CLONTARE AND HOWTH No. 1, PART OF	9,300	22.4		4						1	1	2							1	1		1	1	1	1		1		
CLONTARE AND HOWTH No. 2, PART OF	200	40.1		16		1			1	2	7	5							1	1		1	1	1	1		6	1	
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF	20,800	17.0		4						2	2	1							1	1		1	1	1	1		6	1	
FINGLAS AND GLASNEVIN, Nos. 1 & 2, PART OF	12,300			16						2	2	1							1	1		1	1	1	1		2		
SOUTH CITY No. 1	37,200	22.4	2.8	16	1	2	1		1	5	2	4				1	1	1	3	1	1	1	2	2	7		9		
No. 2	14,600	25.0		7	3	2	1			2	2	2				1			2	1	1	1	2	3	3		5		
No. 3	46,100	40.7	2.3	36	3	2	1		2	2	12	14		1		1			5	1	1	6	8	2	10		11	3	
No. 4	34,200	38.1		25	2	1	1			2	9	8							4			7	4	1	5		13		
CLONDALKIN, PART OF	600			4						1	2	1																	
CRUMLIN, PART OF	6,100	34.2		4						1	2	1																	
DONNYBROOK Nos. 1 AND 2	35,200	23.7	16	3							3	9							5				4	2	1	8		1	
NEW KILMAINHAM	17,200	39.4		13					1		3	1							2				2	1	1	8		1	
RATHFAHAM, PART OF	1,900	—		3					2		4	1							2				1	1	1	1		3	
RATHMINES Nos. 1 AND 2	41,700	32.5	2.5	26	1		1		2	4	4	14			1		1		7	1	1	1	2	4		8		9	
TOTAL CITY OF DUBLIN	419,800	30.2	1.2	243	18	10	8	2	12	29	69	95		3	2	2	2	1	44	16	5	8	37	38	6	79	4	103	5
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)				16	1	1		2	2	2	3	5		1					1	2		2	1	1		8		16	
CORK CO. BOROUGH.																													
CORK URBAN, No. 1	12,837	12.2		3	1				1			1																1	
" No. 2	11,208	18.6		4								3															3	1	
" No. 3	10,971	14.3	4.8	3								2					1		1								2	1	
" No. 4	8,642	24.1		4								2															3	1	
" No. 5	5,613	37.2		4							1	1															2	2	
" No. 6	12,005	13.0		3								1															1	1	
" No. 7	17,214	6.1		2								1															1	1	
TOTAL COUNTY BOROUGH OF CORK	78,490	15.3	0.7	23	2		2	2	2	2	3	10					1		3	1	1	2	2	2	1	12	2	13	

(\*) See note at foot of fourth page.

†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1996.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 11th February, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Polymyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Jan. 21	1	—	—	16	—	19	13	—	—	—	—	2	—	—	—	7	47
	Jan. 28	1	—	—	17	—	23	3	—	—	—	—	6	—	—	—	58	
	Feb. 4	3	—	—	20	—	21	1	—	—	—	—	6	1	—	—	15	66
	Feb. 11	—	—	—	15	—	14	3	12	—	—	—	7	—	—	—	18	57
Dun Laoghaire Boro'	Jan. 21	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2
	Jan. 28	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	3
	Feb. 4	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	5	5
	Feb. 11	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Cork C.B.	Jan. 21	—	—	12	—	—	3	—	—	—	—	—	—	—	—	1	8	14
	Jan. 28	—	—	12	—	—	3	—	—	—	—	—	—	—	—	1	1	7
	Feb. 4	—	—	12	1	—	—	—	1	—	—	—	—	—	—	2	4	10
	Feb. 11	—	—	1	—	—	—	—	—	—	—	—	1	—	—	5	5	7
Limerick C.B.	Jan. 21	—	—	—	5	—	11	—	—	—	—	—	1	—	—	—	1	18
	Jan. 28	1	—	—	2	—	3	—	—	—	—	—	1	—	—	—	1	8
	Feb. 4	—	—	—	3	—	5	—	—	—	—	—	1	—	—	—	1	10
	Feb. 11	—	—	—	2	—	10	—	—	—	—	—	1	—	—	—	—	13
Waterford C.B.	Jan. 21	—	—	—	8	—	2	—	—	—	—	—	—	—	—	—	—	10
	Jan. 28	—	—	—	7	—	1	—	—	—	—	—	—	—	—	—	—	8
	Feb. 4	—	—	—	4	—	1	—	—	—	—	—	—	—	—	—	—	5
	Feb. 11	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	2

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 11th February, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 11th February, 1933.			
	Jan. 21	Jan. 28	Feb. 4	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ...	27	26	22	—	—	—	22
Typhus ...	—	—	—	—	—	—	—
Small-pox ...	—	—	—	—	—	—	—
Measles ...	36	36	39	13	15	2	35
Scarlet Fever ...	117	116	118	12	18	1	111*
Diphtheria ...	108	191	98	19	27	2	88
Pneumonia ...	21	19	31	17	7	4	37

\* Exclusive of 6 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

## CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBÁS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Register-General.*

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BAILE ATHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 24.1 and 24.6; City of Dublin, 25.0 and 27.6; Borough of Dun Laoghaire, 29.2 and 24.5; Cork, 20.6 and 18.6; Limerick, 26.4 and 21.8; and Waterford, 19.6 and 15.7.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.3 per 1,000. Among the 20 deaths from all causes for Limerick were one from whooping-cough and one from diphtheria;

**City of Dublin.**—The number of births registered during the week was 257—142 boys and 115 girls, and the number of deaths 220—98 males and 122 females. Twenty-six of the births and 19 of the deaths related to persons belonging to other localities.

The 201 deaths appertaining to the City are equivalent to a rate of 25.0 per 1,000, the rates in the three preceding weeks being 23.1, 31.9 and 30.2.

There were 12 deaths from the principal epidemic diseases, comprising 2 from measles, one from scarlet fever, one from whooping-cough, 3 from diphtheria, and 5 from diarrhoea and enteritis of children under 2 years of age. In the three preceding weeks deaths from measles were 4, 2, and 3; deaths from scarlet fever were 0, 2, and 2; deaths from whooping-cough were 3, one, and 2; deaths from diphtheria were 7, 3, and 2; and deaths from diarrhoea and enteritis of children under 2 years were one, 2, and one.

One death from cerebro-spinal meningitis was registered.

Twenty deaths from influenza were registered, the numbers in the three previous weeks being 20, 24, and 44. There were 40 deaths from pneumonia, comprising 24 from broncho-pneumonia, 6 from lobar pneumonia, and 10 from pneumonia—not otherwise defined. Bronchitis caused 25 deaths.

Tuberculous disease caused 18 deaths (15 of which were from pulmonary tuberculosis, 2 from tuberculous meningitis, and one from tuberculous peritonitis), as against 17, 18, and 21 from all forms of tuberculosis in the three preceding weeks.

Four deaths were caused by cancer, and 17 by diseases of the heart.

One death by suicide was registered.

Among the deaths of infants under one year of age, one was due to whooping-cough, one to influenza, one to tuberculous disease, one to convulsions, 4 to bronchitis, 5 to broncho-pneumonia, 5 to diarrhoea and enteritis, 6 to premature birth, one to congenital malformation, and one to congenital debility.

Forty-six of the deaths recorded for the City during the week were those of children under 5 years, 29 being infants under one year, of whom 9 were under one month old, and 65 were those of persons aged 65 years and upwards, of whom 50 were aged 70 years or over.

Of the 201 deaths recorded, 76 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 18th February was equal to an average annual rate of 20.2 per 1,000 of the population, and for Londonderry 16.2.

In 118 large English towns (including London, in which the rate was 15.9) the mortality was 15.9 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 16.2 per 1,000 persons living, the rate for Glasgow being 15.6 and for Edinburgh 15.3.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended Saturday, 18th February, 1933, in relation to the Twelve Principal Towns of Saorstát Éireann and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	POPULATION (b)	BIRTHS		DEATHS														METEOROLOGY														
		Annual Rate per 1,000 Persons re-presented by		BIRTHS	CAUSED BY														Air Temperature				Rainfall in Inches									
		From all Causes	From Principal Epidemic Diseases		Principal Epidemic Diseases														Absolute Highest	Mean Maximum (a)	Mean Minimum (b)	Mean of (a) and (b)	Hours of Bright Sunshine									
					Under 1 year of Age	65 years and upwards	Typhoid Fever, Typhus Small-pox, Dysentery	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea and Enteritis under 2 years of age	Influenza		Pulmonary Tuberculosis		Cancer	Pneumonia						Other	Violence	Inquest Cases	In Public Institutions	Number Uncertified				
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	
TOTAL 12 TOWNS ..	684,919	30.1	24.1	1.3	396	316	44	108	2	1	2	4	8	8	33	19	5	9	51	50	1	5	109	5	{ (c) 49.8 (d) 48.2 (e) 50.0 49	26.2 31.1 26.0 34	45.4 44.7 43.8 43.8	20.9 20.9 20.9 37.2	37.3 37.9 37.9 40.5	..	..	..
CITY OF DUBLIN ..	419,800	28.7	25.0	1.5	231	201	29	65	2	1	1	3	5	5	20	15	3	4	40	33	1	2	76	2	..	..	..	..	..	..	..	..
Boro' DUN LAGHAIRE	35,700	19.0	29.2	..	13	20	1	12	..	..	..	..	..	..	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CORK CO. BOROUGH	78,490	27.2	20.6	0.7	41	31	3	11	..	..	..	..	..	..	1	2	..	1	3	7	..	..	..	..	..	..	..	..	..	..	..	..
LIMERICK " "	39,443	78.0	26.4	2.6	59	20	3	6	..	..	..	..	..	..	2	..	..	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..
WATERFORD, " "	26,647	27.4	19.6	2.0	14	10	3	5	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GALWAY URBAN DIST.	14,227	..	..	..	5	8	3	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DUNDALK " "	13,996	..	..	..	9	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DROGHEDA " "	12,716	..	..	..	4	11	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
WEXFORD " "	11,879	..	..	..	6	3	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SILIGO " "	11,437	..	..	..	6	3	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TRALEE " "	10,533	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KILKENNY " "	10,046	..	..	..	6	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BELFAST CO BORO' ..	415,151	21.4	20.2	2.5	170	161	34	44	..	2	..	2	1	4	11	8	4	9	23	21	5	6	55	4	50.5	30.0	47.4	33.5	40.4	0.28	..	..
LONDONDERRY " "	45,159	11.5	16.2	6.9	10	14	1	7	..	..	..	..	..	..	6	..	1	1	2	2	..	..	..	..	..	..	..	..	..	..	..	..
LONDON ..	4,374,300	15.8	15.9	..	1,323	1330	84	649	1g	1	3	15	8	13	130	98	11	134	107	92	49	70	..	1	45	26	43.1	32.0	37.6	0.00	15.5	..
EDINBURGH ..	451,900	..	..	..	142	133	10	67	..	..	..	..	..	..	15	..	..	..	..	16	8	..	..	..	47.0	26.0	42.7	33.8	38.0	0.00	36.4	..
GLASGOW ..	1,111,600	..	..	..	465	332	37	126	..	..	..	..	..	..	9	..	..	..	73	73	..	..	..	..	47.2	29.2	43.8	33.6	38.7	0.00	28.3	..

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1931. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Martree. (g) Typhoid fever.

REGISTRARS' DISTRICTS, &c.	ESTI- MATED POP- ULATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH										DEATHS FROM										Inquest Cases	In Public Institutions	Number Uncertified					
		ALL CAUSES	PRIN- CIPAL EPI- DEMIC Dis- EASES											Principal Epidemic Diseases																	
														Typhoid Fever, Typhus, Small-pox, Dysentery	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Cancer				Pneumonia	Other	Diseases Res- piratory System	Violence	Other Causes
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	
CITY OF DUBLIN.																															
NORTH CITY No. 1 EAST	...	35,900	18.9	2.4	13	1	2	1	1	1	1	7	6	1				2	4	1	1	1	1	5	3	3	4	4	3	3	
" " No. 1 WEST	...	43,700	23.9		20	6	1	1	1	1	1	3	3					1	1	1	1	1	1	6	2	2	2	2	2	2	
" " No. 2	...	27,000	15.4	1.5	8	2	1	1	1	1	1	5	3					1	1	1	1	1	1	2	1	1	1	1	1	1	
BLANCHARDSTOWN AND CASTLENOCK, PART OF	...	33,900	21.5		14	2	1	1	1	1	1	1	1					1	1	1	1	1	1	2	2	2	2	2	2	2	
CLONTARF AND HOWTH No. 1, PART OF	...	1,900	—		2	1	1	1	1	1	1	1	1					1	1	1	1	1	1	2	2	2	2	2	2	2	
CLONTARF AND HOWTH No. 2, PART OF	...	9,300	11.2		2	1	1	1	1	1	1	1	1					1	1	1	1	1	1	2	2	2	2	2	2	2	
COOLOCK & DRUMCONDRA, NOS. 1 & 2, PART OF	...	20,800	27.6		11	1	1	1	1	1	1	1	1					1	1	1	1	1	1	3	3	3	3	3	3	3	
FINGLAS AND GLASNEVIN, NOS. 1 & 2, PART OF	...	12,300	42.4	8.5	10	1	1	1	1	1	1	1	1					1	1	1	1	1	1	2	2	2	2	2	2	2	
SOUTH CITY No. 1	...	37,200	21.0	2.8	15	4	1	1	1	1	1	2	2		1			1	1	1	1	1	1	4	3	1	1	1	1	1	
" " No. 2	...	14,600	28.6	3.6	8	5	1	1	1	1	1	5	3					1	1	1	1	1	1	8	6	1	1	1	1	1	
" " No. 3	...	46,100	30.5	1.1	27	5	2	1	1	1	1	7	1					1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 4	...	34,200	22.9	3.0	15	1	2	1	1	1	1	3	3					1	1	1	1	1	1	1	1	1	1	1	1	1	
CLONDALKIN, PART OF	...	600	—		4	1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	
CRUMLIN, PART OF	...	6,100	34.2		14	2	2	1	2	1	1	3	3					1	1	1	1	1	1	2	2	2	2	2	2	2	
DONSWYBROOK Nos. 1 AND 2	...	35,200	20.7		14	2	2	1	2	1	1	3	3					1	1	1	1	1	1	2	2	2	2	2	2	2	
NEW KILMAINHAM	...	17,200	42.4		14	2	2	1	2	1	1	3	3					1	1	1	1	1	1	2	2	2	2	2	2	2	
RATHFARNHAM, PART OF	...	1,900	—		1	1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	
RATHMINES Nos. 1 AND 2	...	41,700	31.3	1.3	25	1	1	1	1	1	1	5	13					1	1	1	1	1	1	4	1	1	1	1	1	1	
TOTAL CITY OF DUBLIN	...	419,800	25.0	1.5	201	29	12	5	6	14	22	48	65		2	1	1	3	5	20	15	3	4	40	83	1	73	2	76	2	
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)					19	5	1	2		3	5	3					2		1	1	1	1	4	2			8	1	19		
CORK CO. BOROUGH.																															
CORK URBAN, No. 1	...	12,837	16.2	4.1	4	1	1	1	1	1	1	2	2					1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 2	...	11,208	14.0		3	1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 3	...	10,971	9.5		2	1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 4	...	8,642	24.1		3	1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 5	...	5,613	27.9		3	1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 6	...	12,005	26.1		6	1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 7	...	17,214	27.3		9	1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	
TOTAL COUNTY BOROUGH OF CORK	...	78,490	20.6	0.7	31	3	1	1	1	1	7	9	11					1	1	1	1	1	1	3	7	1	16	1	14		

† See note at foot of fourth page.

(\*) See note at foot of fourth page.

(†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 18th February, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Polymyelitis and Encephalitis Lethargica	Vaccella	Tuberculosis	Total
Dublin City.	Jan. 28	1	..	..	17	..	23	3	..	..	..	..	6	1	..	..	7	58
	Feb. 4	3	..	..	20	..	21	1	..	..	..	..	6	..	..	..	15	66
	Feb. 11	..	..	..	15	..	14	3	2	..	..	..	7	..	..	..	16	57
	Feb. 18	..	..	..	12	..	13	..	..	..	..	..	14	..	..	..	16	54
Dun Laoghaire Boro'	Jan. 28	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	2
	Feb. 4	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	5
	Feb. 11	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	1
	Feb. 18	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	3
Cork C.B.	Jan. 28	..	..	2	..	..	3	..	..	..	..	..	..	..	..	1	1	7
	Feb. 4	..	..	2	1	..	..	..	1	..	..	..	..	..	..	2	4	10
	Feb. 11	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	5	7
	Feb. 18	..	..	2	..	..	1	1	..	..	..	..	..	..	..	..	7	11
Limerick C.B.	Jan. 28	1	..	..	2	..	3	..	..	..	..	..	1	..	..	..	1	8
	Feb. 4	..	..	..	3	..	5	..	..	..	..	..	1	..	..	..	1	10
	Feb. 11	..	..	..	2	..	10	..	..	..	..	..	1	..	..	..	..	13
	Feb. 18	1	..	..	2	..	10	..	..	..	..	..	1	..	..	..	1	15
Waterford C.B.	Jan. 28	..	..	..	7	..	1	..	..	..	..	..	..	..	..	..	..	8
	Feb. 4	..	..	..	4	..	1	..	..	..	..	..	..	..	..	..	..	5
	Feb. 11	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	2
	Feb. 18	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	3

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 18th February, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 18th February, 1933.			
	Jan. 28	Feb. 4	Feb. 11	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ...	26	22	22	1	3	..	20
Typhus ...	..	..	..	..	..	..	..
Small-pox ...	..	..	..	..	..	..	..
Measles ...	36	39	35	6	10	..	31
Scarlet Fever ...	116	118	111	12	22	2	99*
Diphtheria ...	101	98	88	17	22	3	80
Pneumonia ...	19	31	37	5	8	3	31

\* Exclusive of 14 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

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## CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Register-General.*

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No. 8. Vol. LXX.] WEEK ENDED SATURDAY, 25th February, 1933. [PRICE 1½d. NET

OIFIG AN ÁRD-CHLARADORA,  
BAILE ATHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 20.7 and 24.6; City of Dublin, 20.5 and 26.9; Borough of Dun Laoghaire, 17.5 and 24.5; Cork, 25.2 and 20.4; Limerick, 23.8 and 23.1; and Waterford, 11.7 and 14.2.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.0 per 1,000. Among the 38 deaths from all causes for Cork was one from diphtheria; the 18 deaths for Limerick included one from whooping-cough and one from diarrhoea and enteritis of a child under 2 years; and one of the 5 deaths for Sligo was from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 157—79 boys and 78 girls, and the number of deaths 179—90 males and 89 females. Twenty of the births and 14 of the deaths related to persons belonging to other localities.

The 165 deaths appertaining to the City are equivalent to a rate of 20.5 per 1,000, the rates in the three preceding weeks being 31.9, 30.2 and 25.0.

There were 9 deaths from the principal epidemic diseases, comprising 2 from measles, one from whooping-cough, 5 from diphtheria, and one from diarrhoea and enteritis of a child under 2 years of age. In the three preceding weeks deaths from measles were 2, 3, and 2; deaths from whooping-cough were one, 2, and one; deaths from diphtheria were 3, 2, and 3; and deaths from diarrhoea and enteritis of children under 2 years were 2, one, and 5.

Eighteen deaths from influenza were registered, the numbers in the three previous weeks being 24, 44, and 20. There were 26 deaths from pneumonia, comprising 11 from broncho-pneumonia, 5 from lobar pneumonia, and 10 from pneumonia—not otherwise defined. Bronchitis caused 20 deaths.

Tuberculous disease caused 11 deaths (9 of which were from pulmonary tuberculosis, one from tuberculous meningitis, and one from tuberculosis of joints), as against 18, 21, and 18 from all forms of tuberculosis in the three preceding weeks.

Ten deaths were caused by cancer, and 15 by diseases of the heart.

Two accidental deaths were registered.

Among the deaths of infants under one year of age, one was due to measles, 3 to convulsions, one to broncho-pneumonia, 4 to premature birth, and 4 to congenital debility.

Thirty-six of the deaths recorded for the City during the week were those of children under 5 years, 16 being infants under one year, of whom 7 were under one month old, and 58 were those of persons aged 65 years and upwards, of whom 45 were aged 70 years or over.

Of the 165 deaths recorded, 68 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 25th February was equal to an average annual rate of 19.1 per 1,000 of the population, and for Londonderry 25.4.

In 118 large English towns (including London, in which the rate was 14.1) the mortality was 14.2 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 15.5 per 1,000 persons living, the rate for Glasgow being 15.7 and for Edinburgh 17.3.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.





TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 25th February, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Feb. 4	4	3	.	20	.	21	1	.	—	.	.	6	.	.	—	15	66
	Feb. 11	11	.	.	15	.	14	3	.	—	.	.	7	.	.	—	16	57
	Feb. 18	18	.	.	12	.	13	.	.	—	.	.	14	.	.	—	15	54
	Feb. 25	2	.	.	8	.	15	3	.	—	.	.	6	.	.	—	18	52
Dun Laoghaire Boro'	Feb. 4	4	.	.	5	—	.	.	.	—	.	—	.	.	.	—	.	5
	Feb. 11	11	.	.	2	—	.	.	.	—	.	—	.	.	.	—	.	1
	Feb. 18	18	.	.	1	—	.	.	.	—	.	—	1	.	.	—	.	3
	Feb. 25	.	.	.	2	—	.	.	.	—	.	—	.	.	.	—	.	2
Cork C.B.	Feb. 4	4	.	.	2	1	.	.	1	.	.	—	.	.	.	2	4	10
	Feb. 11	11	.	.	1	.	.	.	.	.	.	—	1	.	.	.	5	7
	Feb. 18	18	.	.	2	—	1	1	.	.	.	—	.	.	.	.	7	11
	Feb. 25	.	.	.	3	1	3	.	.	.	.	—	.	.	.	1	1	9
Limerick C.B.	Feb. 4	4	.	.	3	—	5	.	.	—	.	—	1	.	.	—	1	10
	Feb. 11	11	.	.	2	—	10	.	.	—	.	—	1	.	.	—	.	13
	Feb. 18	18	1	.	2	—	10	.	.	—	.	—	1	.	.	—	1	15
	Feb. 25	.	.	.	4	—	4	.	.	—	.	—	.	.	.	—	2	10
Waterford C.B.	Feb. 4	4	.	.	4	—	1	.	.	—	.	—	.	.	.	—	.	5
	Feb. 11	11	.	.	1	—	1	.	.	—	.	—	.	.	.	—	.	2
	Feb. 18	18	.	.	3	—	.	.	.	—	.	—	.	.	.	—	.	3
	Feb. 25	.	.	.	2	—	.	.	.	—	.	—	.	.	.	—	.	2

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 25th February, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 25th February, 1933.			
	Feb. 4	Feb. 11	Feb. 18	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	22	22	20	2	1	.	21
Typhus	.	.	.	.	.	.	.
Small-pox	.	.	.	.	.	.	.
Measles	39	35	31	16	12	1	34
Scarlet Fever	118	111	99	7	18	.	88*
Diphtheria	98	88	80	13	12	4	77
Pneumonia	31	37	31	9	6	.	34

\* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

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In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

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BAILE ÁTHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 21.8 and 23.2; City of Dublin, 22.4 and 24.5; Borough of Dun Laoghaire, 19.0 and 23.0; Cork, 23.9 and 21.3; Limerick, 33.0 and 26.4; and Waterford, 11.7 and 12.2.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.8 per 1,000. Among the 36 deaths from all causes for Cork was one from diphtheria; and 2 of the 25 deaths for Limerick were also from this disease.

**City of Dublin.**—The number of births registered during the week was 249—137 boys and 112 girls, and the number of deaths 203—105 males and 98 females. Twenty-two of the births and 23 of the deaths related to persons belonging to other localities.

The 180 deaths appertaining to the City are equivalent to a rate of 22.4 per 1,000, the rates in the three preceding weeks being 30.2, 25.0 and 20.5.

There were 7 deaths from the principal epidemic diseases, comprising one from measles, 2 from diphtheria, and 4 from diarrhoea and enteritis of children under 2 years of age. In the three preceding weeks deaths from measles were 3, 2, and 2; deaths from diphtheria were 2, 3, and 5; and deaths from diarrhoea and enteritis of children under 2 years were one, 5, and one.

Fifteen deaths from influenza were registered, the numbers in the three previous weeks being 44, 20, and 18. There were 25 deaths from pneumonia, comprising 14 from broncho-pneumonia, 6 from lobar pneumonia, and 5 from pneumonia—not otherwise defined. Bronchitis caused 21 deaths.

Tuberculous disease caused 14 deaths (13 of which were from pulmonary tuberculosis, and one from tuberculosis of skin), as against 21, 18, and 11 from all forms of tuberculosis in the three preceding weeks.

Six deaths were caused by cancer, and 20 by diseases of the heart.

Two accidental deaths (due to injuries caused by motor vehicles) were registered.

Among the deaths of infants under one year of age, one was due to influenza, 2 to meningitis, 3 to convulsions, one to bronchitis, 2 to broncho-pneumonia, 4 to diarrhoea and enteritis, 4 to premature birth, one to congenital malformation, and 5 to congenital debility.

Forty-one of the deaths recorded for the City during the week were those of children under 5 years, 26 being infants under one year, of whom 10 were under one month old, and 63 were those of persons aged 65 years and upwards, of whom 48 were aged 70 years or over.

Of the 180 deaths recorded, 74 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 4th March was equal to an average annual rate of 19.8 per 1,000 of the population, and for Londonderry 17.3.

In 118 large English towns (including London, in which the rate was 14.5) the mortality was 14.8 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 15.6 per 1,000 persons living, the rate for Glasgow being 15.7 and for Edinburgh 15.9.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.



TABLE II.—Showing for the week ended Saturday, 4th March, 1936, in relation to the City of Dublin and the County Borough of Cork\* by Registrars' Districts, particulars of DEATHS from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the PRINCIPAL EPIDEMIC DISEASES.

REGISTRARS' DISTRICTS, &c.			ESTI- MATED POPU- LATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH												DEATHS FROM												DEATHS				
				ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	Principal Epidemic Diseases												Tuber- culosis				Diseases Res- piratory System		Violence	Other Causes	Inquest Cases	In Public Institutions	Number Uncertified						
						Typhoid Fever, Typhus, Small-pox, Dysentery,	Measles	Scarlet Fever	Whooping- cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Cancer	Pneumonia	Other																	
CITY OF DUBLIN.			(1)	(2)	(3)	Total Deaths												(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
						(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)												(16)	(17)	(18)			
NORTH CITY No. 1 EAST			35,900	23.2	1.5	16	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 1 WEST			43,700	21.5	1.2	18	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 2			27,000	36.7	1.9	19	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 3			33,900	24.6	1.5	16	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BLANCHARDSTOWN AND CASTLENOCK, PART OF			1,900	—	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CLONTARF AND HOWTH No. 1, PART OF			9,300	16.8	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CLONTARF AND HOWTH No. 2, PART OF			200	—	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF			20,800	12.5	—	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INGLAS AND GLASNEVIN, Nos. 1 & 2, PART OF			12,300	12.7	—	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SOUTH CITY No. 1			37,200	29.4	—	21	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 2			14,600	28.6	—	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 3			46,100	17.0	2.3	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 4			34,200	35.1	—	23	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CLONDALKIN, PART OF			600	—	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUMLIN, PART OF			6,100	—	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DUNYMOY Nos. 1 AND 2			35,200	14.8	—	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NEW KILMAINHAM			17,200	24.3	3.0	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RATHFARNHAM, PART OF			1,900	—	—	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RATHMINES Nos. 1 AND 2			41,700	16.3	—	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL CITY OF DUBLIN			419,800	22.4	0.9	180	26	8	7	9	4	20	43	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)						23	2																											
CORK CO. BOROUGH.																																		
CORK URBAN, No. 1			12,837	32.5	—	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 2			11,208	41.9	—	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 3			10,971	28.5	—	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 4			8,642	18.1	—	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 5			5,613	27.9	—	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 6			12,005	8.7	4.3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 7			17,214	15.1	—	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL COUNTY BOROUGH OF CORK			78,490	23.9	0.7	36	1	2	1	2	1	5	10	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15

(\*) See note at foot of fourth page. (†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 4th March, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Feb. 11	11	.	.	15	.	14	3	2	—	.	.	7	.	.	16	57	
	Feb. 18	13	.	.	12	.	13	3	.	—	.	.	14	.	.	15	54	
	Feb. 25	25	2	.	8	.	15	3	.	—	.	.	6	.	2a	13	52	
	Mar. 4	4	2	.	11	.	22	3	.	—	.	.	7	.	—	13	60	
Dun Laoghaire Boro <sup>1</sup>	Feb. 11	11	.	—	1	.	.	.	.	—	.	—	.	.	.	—	.	1
	Feb. 18	13	.	—	2	.	.	.	.	—	.	—	.	.	.	—	.	3
	Feb. 25	25	.	—	2	.	.	.	.	—	.	—	.	.	.	—	.	2
	Mar. 4	4	.	—	2	.	.	.	.	—	.	—	.	.	.	—	.	2
Cork C.B.	Feb. 11	11	.	1	.	—	.	1	.	.	.	—	1	.	.	5	7	
	Feb. 18	13	.	2	.	—	1	1	.	.	.	—	.	.	.	7	11	
	Feb. 25	25	.	3	1	—	3	.	.	.	.	—	.	.	.	1	9	
	Mar. 4	4	.	2	2	—	2	1	.	.	.	—	1	.	1	7	16	
Limerick C.B.	Feb. 11	11	1	—	2	—	10	.	.	—	.	—	1	.	.	—	13	
	Feb. 18	13	.	—	2	—	10	.	.	—	.	—	1	.	.	1	15	
	Feb. 25	25	.	—	4	—	4	.	.	—	.	—	.	.	.	2	10	
	Mar. 4	4	.	—	2	—	3	.	.	—	.	—	4	.	.	1	10	
Waterford C.B.	Feb. 11	11	.	—	1	—	1	.	.	—	.	—	.	.	.	—	.	2
	Feb. 18	13	.	—	3	—	.	.	.	—	.	—	.	.	.	—	.	3
	Feb. 25	25	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	Mar. 4	4	.	—	2	—	4	.	.	—	.	—	.	.	.	—	.	6

(a) Encephalitis lethargica

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 4th March, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 4th March, 1933.			
	Feb. 11	Feb. 18	Feb. 25	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	22	20	21	2	7	.	16
Typhus	.	.	.	.	.	.	.
Small-pox	.	.	.	.	.	.	.
Measles	35	31	34	12	13	1	32
Scarlet Fever	111	99	88	16	12	.	92*
Diphtheria	88	80	77	25	16	4	82
Pneumonia	37	31	34	5	13	3	23

\* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

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## CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBÁS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SACRSTAT ÉIREANN

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OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ATHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 20.6 and 21.8; City of Dublin, 19.5 and 21.9; Borough of Dun Laoghaire, 17.5 and 20.8; Cork, 20.6 and 22.6; Limerick, 38.3 and 30.4; and Waterford, 23.5 and 16.6.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.0 per 1,000. Among the 31 deaths from all causes for Cork were 2 from diphtheria, and one from diarrhoea and enteritis of a child under 2 years; the 29 deaths for Limerick and the 12 for Waterford included one from diphtheria and one from diarrhoea and enteritis of a child under 2 years; and one of the 4 deaths for Wexford was from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 232—121 boys and 111 girls, and the number of deaths 176—79 males and 97 females. Twenty-six of the births and 19 of the deaths related to persons belonging to other localities.

The 157 deaths appertaining to the City are equivalent to a rate of 19.5 per 1,000, the rates in the three preceding weeks being 25.0, 20.5 and 22.4.

There were 5 deaths from the principal epidemic diseases, comprising one from typhoid fever, 2 from measles and 2 from diphtheria. In the three preceding weeks deaths from measles were 2, 2, and one; and deaths from diphtheria were 3, 5, and 2. There were no deaths from typhoid fever in the three previous weeks.

Three deaths from influenza were registered, the numbers in the three previous weeks being 20, 18, and 15. There were 21 deaths from pneumonia, comprising 10 from broncho-pneumonia, 3 from lobar pneumonia, and 8 from pneumonia—not otherwise defined. Bronchitis caused 17 deaths.

Tuberculous disease caused 22 deaths (17 of which were from pulmonary tuberculosis, 3 from tuberculous meningitis, and 2 from other forms of tuberculous disease), as against 18, 11, and 14 from all forms of tuberculosis in the three preceding weeks.

Eleven deaths were caused by cancer, and 18 by diseases of the heart.

Four accidental deaths were registered, one of which (that of a child aged one year and 8 months) was due to burns.

Among the deaths of infants under one year of age, one was due to diphtheria, one to convulsions, 2 to bronchitis, 3 to broncho-pneumonia, one to pneumonia, 4 to premature birth, and 2 to congenital debility.

Twenty-nine of the deaths recorded for the City during the week were those of children under 5 years, 18 being infants under one year, of whom 8 were under one month old, and 45 were those of persons aged 65 years and upwards, of whom 36 were aged 70 years or over.

Of the 157 deaths recorded, 80 occurred in hospitals and other public institutions. **CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 11th March was equal to an average annual rate of 18.7 per 1,000 of the population, and for Londonderry 13.9.

In 118 large English towns (including London, in which the rate was 12.9) the mortality was 16.8 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 14.0 per 1,000 persons living, the rate for Glasgow being 14.0 and for Edinburgh 13.7.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.





TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended **Saturday, 11th March, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Feb. 18	12	..	..	12	..	13	..	..	..	..	..	14	..	..	..	15	54
	Feb. 25	12	..	..	8	..	15	3	..	..	..	..	6	..	..	..	18	52
	Mar. 4	..	..	..	11	..	23	3	..	..	..	..	7	..	2a	..	13	60
	Mar. 11	..	..	..	16	..	22	1	..	..	..	..	4	..	..	..	27	70
Dun Laoghaire Boro'	Feb. 18	..	..	..	2	..	..	..	..	..	..	..	1	..	..	..	..	3
	Feb. 25	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2
	Mar. 4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
	Mar. 11	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	4
Cork C.B.	Feb. 18	..	..	12	..	..	1	1	..	..	..	..	..	..	..	..	7	11
	Feb. 25	..	..	33	1	..	3	..	..	..	..	..	..	..	..	..	9	9
	Mar. 4	..	..	12	..	..	2	1	..	..	..	..	1	..	..	1	7	16
	Mar. 11	..	..	3	2	..	1	..	1	..	..	..	..	..	..	1	3	11
Limerick C.B.	Feb. 18	1	..	..	2	..	10	..	..	..	..	..	1	..	..	..	1	15
	Feb. 25	..	..	..	4	..	4	..	..	..	..	..	..	..	..	..	2	10
	Mar. 4	..	..	..	2	..	3	..	..	..	..	..	4	..	..	..	1	10
	Mar. 11	..	..	..	5	..	10	..	..	..	..	..	7	..	..	..	1	23
Waterford C.B.	Feb. 18	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	3
	Feb. 25	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2
	Mar. 4	..	..	..	2	..	4	..	..	..	..	..	..	..	..	..	..	6
	Mar. 11	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	3

(a) Encephalitis lethargica

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended **Saturday, 11th March, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 11th March, 1933.			
	Feb. 18	Feb. 25	Mar. 4	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	20	21	16	..	4	1	11
Typhus	..	..	..	..	..	..	..
Small-pox	..	..	..	..	..	..	..
Measles	31	34	32	19	14	3	34
Scarlet Fever	99	88	92	10	14	..	88*
Diphtheria	80	77	82	19	13	3	85
Pneumonia	31	34	23	1	5	..	19

\* Exclusive of 11 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

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No. 11. Vol. LXX.] WEEK ENDED SATURDAY, 18th March, 1933. [PRICE 1½d. NET

OIFIG AN ARD-CHLARAIDORA,  
BAILE ATHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 14.5 and 19.4 ; City of Dublin, 15.4 and 19.5 ; Borough of Dun Laoghaire, 10.2 and 16.1 ; Cork, 14.6 and 21.1 ; Limerick, 13.2 and 27.1 ; and Waterford, 11.7 and 14.7.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.7 per 1,000. Among the 10 deaths from all causes for Limerick was one from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 211—106 boys and 105 girls, and the number of deaths 145—72 males and 73 females. Eighteen of the births and 21 of the deaths related to persons belonging to other localities.

The 124 deaths appertaining to the City are equivalent to a rate of 15.4 per 1,000, the rates in the three preceding weeks being 20.5, 22.4 and 19.5.

There were 8 deaths from the principal epidemic diseases, comprising 5 from measles, one from whooping-cough, and 2 from diphtheria. In the three preceding weeks deaths from measles were 2, one, and 2 ; deaths from whooping-cough were one, 0, and 0 ; and deaths from diphtheria were 5, 2, and 2.

Six deaths from influenza were registered, the numbers in the three previous weeks being 18, 15, and 3. There were 9 deaths from pneumonia, comprising 3 from broncho-pneumonia, and 6 from pneumonia—not otherwise defined. Bronchitis caused 8 deaths.

Tuberculous disease caused 14 deaths (13 of which were from pulmonary tuberculosis, and one from tuberculous peritonitis), as against 11, 14, and 22 from all forms of tuberculosis in the three preceding weeks.

Nine deaths were caused by cancer, and 15 by diseases of the heart.

Five deaths from violence were registered, one of which was due to burns, and one to injuries caused by a motor vehicle.

Among the deaths of infants under one year of age, 2 were due to measles, one to whooping-cough, one to broncho-pneumonia, 10 to premature birth, one to congenital malformation, and 3 to congenital debility.

Thirty-one of the deaths recorded for the City during the week were those of children under 5 years, 20 being infants under one year, of whom 9 were under one month old, and 29 were those of persons aged 65 years and upwards, of whom 22 were aged 70 years or over.

Of the 124 deaths recorded, 58 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 18th March was equal to an average annual rate of 17.8 per 1,000 of the population, and for Londonderry 20.8.

In 118 large English towns (including London, in which the rate was 13.0) the mortality was 12.7 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 13.1 per 1,000 persons living, the rate for Glasgow being 12.8 and for Edinburgh 13.4.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrheal diseases.





TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 18th March, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Infectious Pneumonia	Cerebro-spinal Fever	Acute Polymyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Feb. 25	12	—	—	2	—	15	3	—	—	—	—	6	—	—	—	13	52
	Mar. 4	12	—	—	11	—	22	3	—	—	—	—	7	—	—	—	13	60
	Mar. 11	—	—	—	16	—	22	1	—	—	—	—	4	—	—	—	27	70
	Mar. 18	—	—	—	15	—	18	1	—	—	—	—	12	—	—	—	16	52
Dun Laoghaire Boro.	Feb. 25	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2
	Mar. 4	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2
	Mar. 11	—	—	—	2	—	12	—	—	—	—	—	—	—	—	—	—	4
	Mar. 18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cork C.B.	Feb. 25	—	—	3	1	—	2	—	—	—	—	—	—	—	—	1	1	9
	Mar. 4	—	—	2	2	—	2	1	—	—	—	—	1	—	—	1	7	16
	Mar. 11	—	—	3	2	—	1	—	1	—	—	—	—	—	—	1	3	11
	Mar. 18	—	—	—	—	—	3	—	—	—	—	—	1	—	—	2	5	11
Limerick C.B.	Feb. 25	—	—	—	4	—	4	—	—	—	—	—	4	—	—	—	2	10
	Mar. 4	—	—	—	2	—	3	—	—	—	—	—	—	—	—	—	1	10
	Mar. 11	—	—	—	5	—	10	—	—	—	—	—	7	—	—	—	3	23
	Mar. 18	—	—	—	2	—	10	—	—	—	—	—	3	—	—	2	2	17
Waterford C.B.	Feb. 25	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2
	Mar. 4	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	6
	Mar. 11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
	Mar. 18	—	—	—	2	—	12	—	1	—	—	—	1	—	—	—	—	6

(a) Encephalitis lethargica

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 18th March, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 18th March, 1933.			
	Feb. 25	Mar. 4	Mar. 11	No. admitted	Dis- charged	Died	No. under treatment at close of week
Typhoid Fever	21	16	11	2	4	—	9
Typhus	—	—	—	—	—	—	—
Small-pox	—	—	—	—	—	—	—
Measles	34	32	34	19	9	2	42
Scarlet Fever	88	92	88	11	15	—	84*
Diphtheria	77	82	85	20	15	1	89
Pneumonia	34	23	19	8	1	—	26

\* Exclusive of 10 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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No. 12. Vol. LXX.] WEEK ENDED SATURDAY, 25th March, 1933. [PRICE 1½d. NET

OIFIG AN ARD-CHLARADORA,  
BAILE ATHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 18.3 and 18.8 ; City of Dublin, 16.0 and 18.3 ; Borough of Dun Laoghaire, 13.1 and 15.0 ; Cork, 23.9 and 20.8 ; Limerick, 42.3 and 31.7 ; and Waterford, 17.6 and 16.1.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.8 per 1,000. Among the 32 deaths from all causes for Limerick were one from whooping-cough, and one from diphtheria.

**City of Dublin.**—The number of births registered during the week was 260—117 boys and 143 girls, and the number of deaths 146—78 males and 68 females. Twenty-five of the births and 17 of the deaths related to persons belonging to other localities.

The 129 deaths appertaining to the City are equivalent to a rate of 16.0 per 1,000, the rates in the three preceding weeks being 22.4, 19.5 and 15.4.

There were 7 deaths from the principal epidemic diseases, comprising 4 from measles; one from whooping-cough, one from diphtheria, and one from diarrhoea and enteritis of a child under 2 years. In the three preceding weeks deaths from measles were one, 2, and 5 ; deaths from whooping-cough were 0, 0, and one ; deaths from diphtheria were 2, 2, and 2 ; and deaths from diarrhoea and enteritis of children under 2 years were 4, 0, and 0. One death from cerebro-spinal meningitis was registered.

Four deaths from influenza were registered, the numbers in the three previous weeks being 15, 3, and 6. There were 14 deaths from pneumonia, comprising 10 from broncho-pneumonia, one from lobar pneumonia, and 3 from pneumonia—not otherwise defined. Bronchitis caused 13 deaths.

Tuberculous disease caused 13 deaths (12 of which were from pulmonary tuberculosis, and one from tuberculous meningitis), as against 14, 22, and 14 from all forms of tuberculosis in the three preceding weeks.

Ten deaths were caused by cancer, and 16 by diseases of the heart.

Three accidental deaths were registered one of which (that of a child aged 4 years) was due to burns, and one to injuries caused by a motor vehicle.

Among the deaths of infants under one year of age, one was due to measles, one to convulsions, 4 to broncho-pneumonia, one to diarrhoea and enteritis, 5 to premature birth, one to congenital malformation, and one to congenital debility.

Thirty of the deaths recorded for the City during the week were those of children under 5 years, 16 being infants under one year, of whom 7 were under one month old, and 41 were those of persons aged 65 years and upwards, of whom 33 were aged 70 years or over.

Of the 129 deaths recorded, 59 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 25th March was equal to an average annual rate of 14.6 per 1,000 of the population, and for Londonderry 10.4.

In 118 large English towns (including London, in which the rate was 11.2) the mortality was 12.1 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 13.7 per 1,000 persons living, the rate for Glasgow being 14.3 and for Edinburgh 12.1.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.





TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended **Saturday, 25th March, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever,	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Mar. 4	4	2	..	11	..	22	3	..	—	..	..	7	..	2a	—	13	60
	Mar. 11	11	..	..	16	..	22	1	..	—	..	..	4	..	..	—	27	70
	Mar. 18	13	..	..	15	..	18	1	..	—	..	..	10	..	..	—	16	52
	Mar. 25	..	..	..	12	..	19	2	..	—	..	..	10	..	..	—	18	53
Dun Laoghaire-Boro'	Mar. 4	4	..	..	2	..	..	..	..	—	..	..	..	..	..	—	..	2
	Mar. 11	11	..	..	..	..	..	..	..	—	..	..	..	..	..	—	..	4
	Mar. 18	18	..	..	..	..	..	..	..	—	..	..	..	..	..	—	..	..
	Mar. 25	..	..	..	..	..	..	..	..	—	..	..	..	..	..	—	..	..
Cork C.B.	Mar. 4	4	..	..	2	..	2	1	..	..	..	..	1	..	..	1	7	16
	Mar. 11	11	..	..	2	..	1	..	1	..	..	..	..	..	..	3	27	11
	Mar. 18	18	..	..	3	..	3	..	..	..	..	..	1	..	..	2	5	11
	Mar. 25	..	..	1	..	..	2	..	..	..	..	..	..	..	..	4	..	7
Limerick C.B.	Mar. 4	4	..	..	2	..	3	..	..	—	..	..	4	..	..	..	1	10
	Mar. 11	11	..	..	2	..	10	..	..	—	..	..	7	..	..	..	1	23
	Mar. 18	18	..	..	2	..	10	..	..	—	..	..	3	..	..	..	2	17
	Mar. 25	..	..	..	2	..	12	..	..	—	..	..	1	..	..	..	1	16
Waterford C.B.	Mar. 4	4	..	..	2	..	4	..	..	—	..	..	..	..	..	..	..	6
	Mar. 11	11	..	..	3	..	..	..	..	—	..	..	..	..	..	..	..	3
	Mar. 18	18	..	..	..	..	2	..	1	—	..	..	1	..	..	..	..	6
	Mar. 25	..	..	..	2	..	2	..	..	—	..	..	..	..	..	..	..	4

(a) Encephalitis lethargica

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended **Saturday, 25th March, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 25th March, 1933.			
	Mar. 4	Mar. 11	Mar. 18	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever	16	11	9	..	1	..	8
Typhus	..	..	..	..	..	..	..
Small-pox	..	..	..	..	..	..	..
Measles	32	34	42	14	12	1	43
Scarlet Fever	92	88	84	19	23	..	80*
Diphtheria	82	85	89	12	13	..	88
Pneumonia	23	19	26	4	3	1	26

\* Exclusive of 14 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of resident: of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town/areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

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### CUNNTAS SEACHTMHAINEAMHAIL na mBREITH agus na mBAS

#### WEEKLY RETURN OF BIRTHS AND DEATHS

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Twelve Principal Towns, 16.8 and 17.6; City of Dublin, 15.9 and 16.7; Borough of Dun Laoghaire, 11.7 and 13.1; Cork, 21.9 and 20.3; Limerick, 13.2 and 26.8; and Waterford, 23.5 and 19.1.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.6 per 1,000. Among the 10 deaths from all causes for Limerick was one from whooping-cough.

**City of Dublin.**—The number of births registered during this week was 247—119 boys and 128 girls, and the number of deaths 144—77 males and 67 females. Twenty-nine of the births and 16 of the deaths related to persons belonging to other localities.

The 128 deaths appertaining to the City are equivalent to a rate of 15.9 per 1,000, the rates in the three preceding weeks being 19.5, 15.4 and 16.0.

There were 7 deaths from the principal epidemic diseases, comprising 3 from measles, and 4 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks deaths from measles were 2, 5, and 4; and deaths from diarrhoea and enteritis of children under 2 years were 0, 0, and one. There was one death from cerebro-spinal meningitis.

Five deaths from influenza were registered, the numbers in the three previous weeks being 3, 6, and 4. There were 12 deaths from pneumonia, comprising 6 from broncho-pneumonia, one from lobar pneumonia, and 5 from pneumonia—not otherwise defined. Bronchitis caused 16 deaths.

Tuberculous disease caused 19 deaths (15 of which were from pulmonary tuberculosis, one from tuberculous meningitis and 3 from other forms of tuberculous disease), as against 22, 14, and 13 from all forms of tuberculosis in the three preceding weeks.

Six deaths were caused by cancer, and 16 by diseases of the heart.

Three accidental deaths were registered one of which (that of a child aged one year 4 months) was due to scalds, and one to drowning. There was also one death by suicide.

Among the deaths of infants under one year of age, one was due to convulsions, 3 to bronchitis, 4 to broncho-pneumonia, one to pneumonia, 4 to diarrhoea and enteritis, 6 to premature birth, one to injury at birth, and 3 to congenital debility.

Thirty-six of the deaths recorded for the City during the week were those of children under 5 years, 26 being infants under one year, of whom 10 were under one month old, and 34 were those of persons aged 65 years and upwards, of whom 27 were aged 70 years or over.

Of the 128 deaths recorded, 63 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast-County Borough during the week ended 1st April was equal to an average annual rate of 18.3 per 1,000 of the population, and for Londonderry 11.5.

In 118 large English towns (including London, in which the rate was 12.1) the mortality was 12.4 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 13.4 per 1,000 persons living, the rate for Glasgow being 13.4 and for Edinburgh 13.3.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 1st April, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	POPULATION (b)	BIRTHS		DEATHS													CAUSED BY										METEOROLOGY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Annual Rate per 1,000 Persons registered by	TOTAL NUMBER	DEATHS		(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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																															Typhoid Fever, Typhus, Small-pox, Dysentery	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea and Enteritis under 2 years of age	Influenza	Pulmonary	Tuberculosis	Cancer				Pneumonia	Other	Violence																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
TOTAL 12 TOWNS ..	684,919	26.2	16.8	0.6	344	221	39	63	3	3	1	1	4	11	20	5	10	17	28	5	7	94	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1931. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree. (g) Including deaths from influenza.



TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended **Saturday, 1st April, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Mar. 11	.	.	.	16	.	22	1	.	—	.	.	4	.	.	—	27	70
	Mar. 18	.	.	.	15	.	18	1	.	—	.	.	3	.	.	—	16	52
	Mar. 25	.	.	.	12	.	19	2	1	—	.	.	2	.	.	—	18	53
	Apr. 1	.	.	.	12	.	15	2	.	—	.	.	5	2	.	—	34	71
Dun Laoghaire Boro.	Mar. 11	.	.	—	2	—	2	.	.	—	.	—	.	.	.	—	.	4
	Mar. 18	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.
	Mar. 25	.	.	—	1	—	2	.	.	—	.	—	.	.	.	—	.	3
	Apr. 1	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.
Cork C.B.	Mar. 11	.	.	3	2	—	1	.	1	.	.	—	1	.	.	2	3	11
	Mar. 18	.	.	.	.	—	3	.	.	.	.	—	.	.	.	5	5	11
	Mar. 25	.	.	1	1	—	2	.	.	.	.	—	.	.	.	4	4	7
	Apr. 1	.	.	2	1	—	1	.	.	.	.	—	.	.	.	2	1	12
Limerick C.B.	Mar. 11	.	.	—	5	—	10	.	.	—	.	—	7	.	.	—	2	23
	Mar. 18	.	.	—	2	—	10	.	.	—	.	—	3	.	.	—	1	17
	Mar. 25	.	.	—	2	—	12	.	.	—	.	—	1	.	.	—	1	16
	Apr. 1	1	.	—	4	—	16	.	.	—	.	—	.	.	.	—	.	21
Waterford C.B.	Mar. 11	.	.	—	3	—	2	.	1	—	.	—	1	.	.	—	.	3
	Mar. 18	.	.	—	2	—	2	.	.	—	.	—	.	.	.	—	.	6
	Mar. 25	.	.	—	2	—	2	.	.	—	.	—	.	.	.	—	.	4
	Apr. 1	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended **Saturday, 1st April, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 1st April, 1933.			
	Mar. 11	Mar. 18	Mar. 25	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever	11	9	8	1	1	.	8
Typhus	.	.	.	.	.	.	.
Small-pox	.	.	.	.	.	.	.
Measles	34	42	43	19	12	3	46
Scarlet Fever	88	84	80	18	20	.	78*
Diphtheria	85	89	88	22	24	3	83
Pneumonia	19	26	26	5	4	.	27

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town/areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINEAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

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OIFIG AN ARD-CHLÁRADORA,

BAILE ATHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 16.1 and 16.4; City of Dublin, 15.8 and 15.8; Borough of Dun Laoghaire, 11.7 and 11.7; Cork, 25.9 and 21.6; Limerick, 13.2 and 20.5; and Waterford, 21.5 and 18.6.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.6 per 1,000. Among the 39 deaths from all causes for Cork was one from diphtheria, and one of the 10 deaths for Limerick was from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 242—120 boys and 122 girls, and the number of deaths 147—69 males and 78 females. Thirty-one of the births and 20 of the deaths related to persons belonging to other localities.

The 127 deaths appertaining to the City are equivalent to a rate of 15.8 per 1,000, the rates in the three preceding weeks being 15.4, 16.0 and 15.9.

There were 6 deaths from the principal epidemic diseases, comprising one from measles, 2 from whooping-cough, 2 from diphtheria, and one from diarrhoea and enteritis of a child under 2 years. In the three preceding weeks deaths from measles were 5, 4, and 3; deaths from whooping-cough were one, one, and 0; deaths from diphtheria were 2, one, and 0; and deaths from diarrhoea and enteritis of children under 2 years were 0, one, and 4. There was one death from encephalitis lethargica.

Three deaths from influenza were registered, the numbers in the three previous weeks being 6, 4, and 5. There were 14 deaths from pneumonia, comprising 8 from broncho-pneumonia, one from lobar pneumonia, and 5 from pneumonia—not otherwise defined. Bronchitis caused 14 deaths.

Tuberculous disease caused 16 deaths (10 of which were from pulmonary tuberculosis, 2 from tuberculous meningitis and 4 from other forms of tuberculous disease), as against 14, 13, and 19 from all forms of tuberculosis in the three preceding weeks.

Nine deaths were caused by cancer, and 13 by diseases of the heart.

Five accidental deaths were registered, one of which (that of a child aged one year 11 months) was due to scalds, one to burns, and one to drowning.

Among the deaths of infants under one year of age, 2 were due to whooping-cough, one to meningitis, one to convulsions, one to bronchitis, 2 to broncho-pneumonia, one to pneumonia, one to diarrhoea and enteritis, 3 to premature birth, 2 to congenital malformation, and one to congenital debility.

Thirty-four of the deaths recorded for the City during the week were those of children under 5 years, 18 being infants under one year, of whom 5 were under one month old, and 37 were those of persons aged 65 years and upwards, of whom 31 were aged 70 years or over.

Of the 127 deaths recorded, 55 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 8th April was equal to an average annual rate of 17.8 per 1,000 of the population, and for Londonderry 13.9.

In 118 large English towns (including London, in which the rate was 11.8) the mortality was 12.2 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 13.7 per 1,000 persons living, the rate for Glasgow being 13.5 and for Edinburgh 14.1.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended Saturday, 8th April, 1925, in relation to the Twelve Principal Towns of Saeorlat Eireann and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week; also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	POPULATION (b)	Annual Rate per 1,000 Persons re-presented by	BIRTHS		DEATHS													CAUSED BY							METEOROLOGY															
			DEATHS		Total Number	Principal Epidemic Diseases													Under 1 year of Age							Total Deaths	In Public Institutions							Air Temperature						
			From all Causes	From Principal Epidemic Diseases		Typhoid Fever, Dysentery, Small-pox, Typhus	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea and Enteritis under 2 years of age	Tuberculosis		Cancer	Pneumonia	Other	Violence	Inquest Cases	In Public Institutions	Number Uncertified	Absolute Highest	Absolute Lowest	Mean Maximum (A)	Mean Minimum (B)	Mean of (A) and (B)		Rainfall in Inches	Hours of Bright Sunshine												
												Pulmonary	Other Forms																											
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)									
TOTAL 12 TOWNS ..	684,919	25.7	16.1	0.6	338	212	29	64	.	1	.	3	3	1	8	23	8	15	26	24	6	9	86	9	.	.	.	.	.	.	.									
CITY OF DUBLIN ..	419,800	26.2	15.8	0.7	211	127	18	37	5	1	.	2	2	1	3	10	6	9	14	15	5	5	55	3	{ (e)66.4 (d)65.1 (e)66.6 59	34.0 59.1 40.2 58.8 42	59.4 45.0 40.8 45.5 54.4	41.3 52.1 40.8 45.5 45.5	30.9 50.2 40.8 45.5 45.5	0.00 0.01 0.01 0.00 0.01	22.1 24.2									
Boro' DUN LAOGHAIRE	35,700	30.7	11.7	.	21	8	.	5	.	.	.	.	.	.	2	3	1	2	6	3	1	3	21	1	.	.	.	.	.	.	.									
CORK " CO. BOROUGH	78,490	21.9	25.9	0.7	33	39	8	8	.	.	.	.	1	.	2	3	1	1	1	1	1	3	1	.	.	.	.	.	.	.	.									
LIMERICK " "	38,448	30.4	13.2	1.3	23	10	1	3	.	.	.	.	.	.	1	1	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.									
WATERFORD, " "	26,647	23.5	21.5	.	12	11	1	3	.	.	.	.	.	.	1	1	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.									
GALWAY URBAN DIST.	14,227	14.2	27	.	10	2	.	1	.	.	.	.	.	.	1	1	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.									
DUNDALK " "	13,996	The annual rates for these	6	6	2	2	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.								
DROGHEDA " "	12,716	urban districts will be	4	4	2	2	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.								
WEXFORD " "	11,879	shown in the	2	2	2	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.								
SLIGO " "	11,437	Quarterly	4	4	3	3	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.								
TRALEE " "	10,533	Return	10	5	5	5	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.								
KILKENNY " "	16,046		10	5	5	5	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.								
BELFAST CO BORO' ..	415,151	20.1	17.8	1.8	160	142	32	37	.	5	2	1	.	5	1	4	2	10	18	8	4	5	58	1	68.5	37.0	58.5	42.3	50.4	0.01	—									
LONDONDERY " "	45,159	15.0	13.9	1.2	13	12	2	6	.	.	1	.	.	.	.	.	.	1	2	1	.	.	1	.	.	.	.	.	.	.	.	.								
LONDON ..	4,374,300	15.8	11.8	—	1,326	987	80	442	18	1	3	3	8	12	9	67	11	136	69	35	46	57	—	.	73	35	64.6	40.4	32.5	0.00	53.6									
EDINBURGH ..	451,900	—	14.1	0.7	126	132	11	52	.	.	1	2	6	2	1	1	—	—	—	17	6	—	—	—	62.0	41.0	56.0	43.7	49.9	0.17	19.3									
GLASGOW ..	1,111,600	—	13.5	0.8	449	288	48	92	.	.	3	6	2	4	3	1	—	—	—	67	8	—	—	—	58.8	41.0	54.1	43.7	48.9	0.57	16.4									



TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 8th April, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Polymyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Mar. 18	..	..	..	15	..	18	1	..	—	..	..	2	..	..	—	16	52
	Mar. 25	..	..	..	12	..	19	2	..	—	..	..	2	..	..	—	18	53
	Apr. 1	..	..	..	12	..	15	2	1	—	..	..	5	2	..	—	34	71
	Apr. 8	1	..	..	15	..	21	2	1	—	..	..	4	..	..	—	16	60
Dun Laoghaire Boro <sup>1</sup>	Mar. 18	..	..	—	..	—	..	..	..	—	..	—	..	..	..	—	..	..
	Mar. 25	..	..	—	..	—	..	..	..	—	..	—	..	..	..	—	..	3
	Apr. 1	..	..	—	1	—	2	2	..	—	..	—	..	..	..	—	..	3
	Apr. 8	..	..	—	..	—	1	..	..	—	..	—	..	..	..	—	..	..
Cork C.B.	Mar. 18	..	..	..	..	—	3	..	..	..	..	—	1	..	..	2	5	11
	Mar. 25	..	..	1	..	—	2	..	..	..	..	—	..	..	..	4	7	..
	Apr. 1	..	..	..	1	—	1	..	..	..	..	—	..	..	..	2	1	12
	Apr. 8	..	..	2	5	—	6	..	..	1	..	—	1	..	..	1	1	17
Limerick C.B.	Mar. 18	..	..	—	2	—	10	..	..	—	..	—	3	..	..	—	2	17
	Mar. 25	..	..	—	2	—	12	..	..	—	..	—	1	..	..	—	1	16
	Apr. 1	1	..	—	4	—	16	..	..	—	..	—	..	..	..	—	..	21
	Apr. 8	..	..	—	3	—	17	..	..	—	..	—	..	..	..	—	..	20
Waterford C.B.	Mar. 18	..	..	—	2	—	2	..	1	—	..	—	1	..	..	—	..	6
	Mar. 25	..	..	—	2	—	2	..	..	—	..	—	..	..	..	—	..	4
	Apr. 1	..	..	—	2	—	..	..	..	—	..	—	..	..	..	—	..	2
	Apr. 8	..	..	—	1	—	..	..	1	—	..	—	..	..	..	—	..	2

TABLE IV.—Showing the number of **Cases** of the undermentioned **Diseases** treated in Dublin Hospitals during the week ended **Saturday, 8th April, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 8th April, 1933.			
	Mar. 18	Mar. 25	Apr. 1	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever	9	8	8	1	1	..	8
Typhus	..	..	..	..	..	..	..
Small-pox	..	..	..	..	..	..	..
Measles	42	43	46	10	12	..	44
Scarlet Fever	84	80	78	19	11	..	86*
Diphtheria	89	88	83	23	19	4	83
Pneumonia	26	26	27	6	6	..	27

\* Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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No. 15. Vol. LXX.]

WEEK ENDED SATURDAY, 15th April, 1933.

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OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ATHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 12.8 and 16.0; City of Dublin, 12.9 and 15.2; Borough of Dun Laoghaire, 10.2 and 11.7; Cork, 11.3 and 20.8; Limerick, 19.8 and 22.1; and Waterford, 9.8 and 18.1.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.9 per 1,000. Among the 7 deaths from all causes for Dun Laoghaire was one from diphtheria; one of the 17 deaths for Cork and 2 of the 15 deaths for Limerick were also from this disease.

**City of Dublin.**—The number of births registered during the week was 172—88 boys and 84 girls, and the number of deaths 119—51 males and 68 females. Twenty-four of the births and 15 of the deaths related to persons belonging to other localities.

The 104 deaths appertaining to the City are equivalent to a rate of 12.9 per 1,000, the rates in the three preceding weeks being 16.0, 15.9 and 15.8.

There were 7 deaths from the principal epidemic diseases, comprising 5 from measles, one from whooping-cough, and one from diphtheria. In the three preceding weeks deaths from measles were 4, 3, and one; deaths from whooping-cough were one, 0, and 2; deaths from diphtheria were one, 0, and 2.

There were 9 deaths from pneumonia, comprising 5 from broncho-pneumonia, one from lobar pneumonia, and 3 from pneumonia—not otherwise defined. Bronchitis caused 7 deaths.

Tuberculous disease caused 17 deaths (13 of which were from pulmonary tuberculosis, 3 from tuberculous meningitis and one from generalised tuberculosis), as against 13, 19, and 16 from all forms of tuberculosis in the three preceding weeks.

Seven deaths were caused by cancer, and 12 by diseases of the heart.

Two accidental deaths were registered, one of which was due to burns, and one to drowning.

Among the deaths of infants under one year of age, one were due to whooping-cough, one to tuberculous meningitis, one to convulsions, 2 to broncho-pneumonia, 5 to premature birth, one to congenital malformation, and 3 to congenital debility.

Thirty of the deaths recorded for the City during the week were those of children under 5 years, 18 being infants under one year, of whom 10 were under one month old, and 17 were those of persons aged 65 years and upwards, of whom 16 were aged 70 years or over.

Of the 104 deaths recorded, 55 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 15th April was equal to an average annual rate of 14.6 per 1,000 of the population, and for Londonderry 15.0.

In 118 large English towns (including London, in which the rate was 10.6) the mortality was 11.2 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 11.6 per 1,000 persons living, the rate for Glasgow being 12.4 and for Edinburgh 10.2.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 15th April, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	COLS.	BIRTHS										CAUSED BY										METEOROLOGY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Annual Rate per 1,000 Persons re- presented by		DEATHS		TOTAL NUMBER		Principal Epidemic Diseases							Influenza			Tuber- culosis		Cancer		Diseases- Respira- tory System		Violence		Inquest Cases		In Public Institutions		Number Uncertified		Air Temperature					Hours of Bright Sunshine																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		From all Causes	From Principal Epidemic Diseases	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)	(101)	(102)	(103)	(104)	(105)	(106)	(107)	(108)	(109)	(110)	(111)	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	(122)	(123)	(124)	(125)	(126)	(127)	(128)	(129)	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)	(146)	(147)	(148)	(149)	(150)	(151)	(152)	(153)	(154)	(155)	(156)	(157)	(158)	(159)	(160)	(161)	(162)	(163)	(164)	(165)	(166)	(167)	(168)	(169)	(170)	(171)	(172)	(173)	(174)	(175)	(176)	(177)	(178)	(179)	(180)	(181)	(182)	(183)	(184)	(185)	(186)	(187)	(188)	(189)	(190)	(191)	(192)	(193)	(194)	(195)	(196)	(197)	(198)	(199)	(200)	(201)	(202)	(203)	(204)	(205)	(206)	(207)	(208)	(209)	(210)	(211)	(212)	(213)	(214)	(215)	(216)	(217)	(218)	(219)	(220)	(221)	(222)	(223)	(224)	(225)	(226)	(227)	(228)	(229)	(230)	(231)	(232)	(233)	(234)	(235)	(236)	(237)	(238)	(239)	(240)	(241)	(242)	(243)	(244)	(245)	(246)	(247)	(248)	(249)	(250)	(251)	(252)	(253)	(254)	(255)	(256)	(257)	(258)	(259)	(260)	(261)	(262)	(263)	(264)	(265)	(266)	(267)	(268)	(269)	(270)	(271)	(272)	(273)	(274)	(275)	(276)	(277)	(278)	(279)	(280)	(281)	(282)	(283)	(284)	(285)	(286)	(287)	(288)	(289)	(290)	(291)	(292)	(293)	(294)	(295)	(296)	(297)	(298)	(299)	(300)	(301)	(302)	(303)	(304)	(305)	(306)	(307)	(308)	(309)	(310)	(311)	(312)	(313)	(314)	(315)	(316)	(317)	(318)	(319)	(320)	(321)	(322)	(323)	(324)	(325)	(326)	(327)	(328)	(329)	(330)	(331)	(332)	(333)	(334)	(335)	(336)	(337)	(338)	(339)	(340)	(341)	(342)	(343)	(344)	(345)	(346)	(347)	(348)	(349)	(350)	(351)	(352)	(353)	(354)	(355)	(356)	(357)	(358)	(359)	(360)	(361)	(362)	(363)	(364)	(365)	(366)	(367)	(368)	(369)	(370)	(371)	(372)	(373)	(374)	(375)	(376)	(377)	(378)	(379)	(380)	(381)	(382)	(383)	(384)	(385)	(386)	(387)	(388)	(389)	(390)	(391)	(392)	(393)	(394)	(395)	(396)	(397)	(398)	(399)	(400)	(401)	(402)	(403)	(404)	(405)	(406)	(407)	(408)	(409)	(410)	(411)	(412)	(413)	(414)	(415)	(416)	(417)	(418)	(419)	(420)	(421)	(422)	(423)	(424)	(425)	(426)	(427)	(428)	(429)	(430)	(431)	(432)	(433)	(434)	(435)	(436)	(437)	(438)	(439)	(440)	(441)	(442)	(443)	(444)	(445)	(446)	(447)	(448)	(449)	(450)	(451)	(452)	(453)	(454)	(455)	(456)	(457)	(458)	(459)	(460)	(461)	(462)	(463)	(464)	(465)	(466)	(467)	(468)	(469)	(470)	(471)	(472)	(473)	(474)	(475)	(476)	(477)	(478)	(479)	(480)	(481)	(482)	(483)	(484)	(485)	(486)	(487)	(488)	(489)	(490)	(491)	(492)	(493)	(494)	(495)	(496)	(497)	(498)	(499)	(500)	(501)	(502)	(503)	(504)	(505)	(506)	(507)	(508)	(509)	(510)	(511)	(512)	(513)	(514)	(515)	(516)	(517)	(518)	(519)	(520)	(521)	(522)	(523)	(524)	(525)	(526)	(527)	(528)	(529)	(530)	(531)	(532)	(533)	(534)	(535)	(536)	(537)	(538)	(539)	(540)	(541)	(542)	(543)	(544)	(545)	(546)	(547)	(548)	(549)	(550)	(551)	(552)	(553)	(554)	(555)	(556)	(557)	(558)	(559)	(560)	(561)	(562)	(563)	(564)	(565)	(566)	(567)	(568)	(569)	(570)	(571)	(572)	(573)	(574)	(575)	(576)	(577)	(578)	(579)	(580)	(581)	(582)	(583)	(584)	(585)	(586)	(587)	(588)	(589)	(590)	(591)	(592)	(593)	(594)	(595)	(596)	(597)	(598)	(599)	(600)	(601)	(602)	(603)	(604)	(605)	(606)	(607)	(608)	(609)	(610)	(611)	(612)	(613)	(614)	(615)	(616)	(617)	(618)	(619)	(620)	(621)	(622)	(623)	(624)	(625)	(626)	(627)	(628)	(629)	(630)	(631)	(632)	(633)	(634)	(635)	(636)	(637)	(638)	(639)	(640)	(641)	(642)	(643)	(644)	(645)	(646)	(647)	(648)	(649)	(650)	(651)	(652)	(653)	(654)	(655)	(656)	(657)	(658)	(659)	(660)	(661)	(662)	(663)	(664)	(665)	(666)	(667)	(668)	(669)	(670)	(671)	(672)	(673)	(674)	(675)	(676)	(677)	(678)	(679)	(680)	(681)	(682)	(683)	(684)	(685)	(686)	(687)	(688)	(689)	(690)	(691)	(692)	(693)	(694)	(695)	(696)	(697)	(698)	(699)	(700)	(701)	(702)	(703)	(704)	(705)	(706)	(707)	(708)	(709)	(710)	(711)	(712)	(713)	(714)	(715)	(716)	(717)	(718)	(719)	(720)	(721)	(722)	(723)	(724)	(725)	(726)	(727)	(728)	(729)	(730)	(731)	(732)	(733)	(734)	(735)	(736)	(737)	(738)	(739)	(740)	(741)	(742)	(743)	(744)	(745)	(746)	(747)	(748)	(749)	(750)	(751)	(752)	(753)	(754)	(755)	(756)	(757)	(758)	(759)	(760)	(761)	(762)	(763)	(764)	(765)	(766)	(767)	(768)	(769)	(770)	(771)	(772)	(773)	(774)	(775)	(776)	(777)	(778)	(779)	(780)	(781)	(782)	(783)	(784)	(785)	(786)	(787)	(788)	(789)	(790)	(791)	(792)	(793)	(794)	(795)	(796)	(797)	(798)	(799)	(800)	(801)	(802)	(803)	(804)	(805)	(806)	(807)	(808)	(809)	(810)	(811)	(812)	(813)	(814)	(815)	(816)	(817)	(818)	(819)	(820)	(821)	(822)	(823)	(824)	(825)	(826)	(827)	(828)	(829)	(830)	(831)	(832)	(833)	(834)	(835)	(836)	(837)	(838)	(839)	(840)	(841)	(842)	(843)	(844)	(845)	(846)	(847)	(848)	(849)	(850)	(851)	(852)	(853)	(854)	(855)	(856)	(857)	(858)	(859)	(860)	(861)	(862)	(863)	(864)	(865)	(866)	(867)	(868)	(869)	(870)	(871)	(872)	(873)	(874)	(875)	(876)	(877)	(878)	(879)	(880)	(881)	(882)	(883)	(884)	(885)	(886)	(887)	(888)	(889)	(890)	(891)	(892)	(893)	(894)	(895)	(896)	(897)	(898)	(899)	(900)	(901)	(902)	(903)	(904)	(905)	(906)	(907)	(908)	(909)	(910)	(911)	(912)	(913)	(914)	(915)	(916)	(917)	(918)	(919)	(920)	(921)	(922)	(923)	(924)	(925)	(926)	(927)	(928)	(929)	(930)	(931)	(932)	(933)	(934)	(935)	(936)	(937)	(938)	(939)	(940)	(941)	(942)	(943)	(944)	(945)	(946)	(947)	(948)	(949)	(950)	(951)	(952)	(953)	(954)	(955)	(956)	(957)	(958)	(959)	(960)	(961)	(962)	(963)	(964)	(965)	(966)	(967)	(968)	(969)	(970)	(971)	(972)	(973)	(974)	(975)	(976)	(977)	(978)	(979)	(980)	(981)	(982)	(983)	(984)	(985)	(986)	(987)	(988)	(989)	(990)	(991)	(992)	(993)	(994)	(995)	(996)	(997)	(998)	(999)	(1000)	(1001)	(1002)	(1003)	(1004)	(1005)	(1006)	(1007)	(1008)	(1009)	(1010)	(1011)	(1012)	(1013)	(1014)	(1015)	(1016)	(1017)	(1018)	(1019)	(1020)	(1021)	(1022)	(1023)	(1024)	(1025)	(1026)	(1027)	(1028)	(1029)	(1030)	(1031)	(1032)	(1033)	(1034)	(1035)	(1036)	(1037)	(1038)	(1039)	(1040)	(1041)	(1042)	(1043)	(1044)	(1045)	(1046)	(1047)	(1048)	(1049)	(1050)	(1051)	(1052)	(1053)	(1054)	(1055)	(1056)	(1057)	(1058)	(1059)	(1060)	(1061)	(1062)	(1063)	(1064)	(1065)	(1066)	(1067)	(1068)	(1069)	(1070)	(1071)	(1072)	(1073)	(1074)	(1075)	(1076)	(1077)	(1078)	(1079)	(1080)	(1081)	(1082)	(1083)	(1084)	(1085)	(1086)	(1087)	(1088)	(1089)	(1090)	(1091)	(1092)	(1093)	(1094)	(1095)	(1096)	(1097)	(1098)	(1099)	(1100)	(1101)	(1102)

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1931. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree. (g) Including deaths from influenza.

TABLE II.—Showing for the week ended **Saturday, 19th April, 1933**, in relation to the **City of Dublin** and the **County Borough of Cork**, by Registrar Districts, particulars of **DEATHS** from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the **PRINCIPAL EPIDEMIC DISEASES**.

REGISTRARS' DISTRICTS, &c.			ANNUAL RATE PER 1,000 POPULATION		DEATHS FROM																											
					AGES AT DEATH										DEATHS FROM																	
															Principal Epidemic Diseases										Tuber- culosis				Diseases Res- piratory System		Violence	
					Under 1 year	1-5	5-15	15-25	25-45	45-65	65 years and over	Typhoid Fever, Typhus, Small pox, Dysentery, Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhea & Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Cancer	Pneumonia	Other	Inquest Cases	In Public Institutions	Number Uncertified							
ESTI- MATED POPU- LATION MIDDLE OF 1933†			ALL CAUSES	PRIN- CIPAL EPIDEMIC DIS- EASES	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)		
CITY OF DUBLIN.																																
North City No. 1 East			35,900	21.8	15	4	1	1	1	1	3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" No. 1 West			43,700	17.9	15	3	1	1	1	1	2	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 2			27,000	19.3	10	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 3			33,900	24.6	16	2	4	1	1	1	1	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
BLANCHARDSTOWN AND CASTLENOCK, PART OF			1,900		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CLONTARF AND HOWTH No. 1, PART OF			9,300	5.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CLONTARF AND HOWTH No. 2, PART OF			200		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
COOLICK & DRUMCONRA, Nos. 1 & 2, PART OF			20,800	5.0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
FINGLAS AND GLASNEVIN, Nos. 1 & 2, PART OF			12,300	12.7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
South City No. 1			37,200	12.6	9	2	1	1	1	1	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 2			14,600	7.1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 3			46,100	6.8	1.1	6	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 4			34,200	9.1	6	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CLONALPIN, PART OF			600		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DUBLIN, PART OF			6,100	17.1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DONSYPARK Nos. 1 AND 2			35,200	8.9	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NEW KILMAINHAM			17,200	9.1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
RATHFARNHAM, PART OF			1,900		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
RATHFARNHAM Nos. 1 AND 2			41,700	10.0	8	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TOTAL CITY OF DUBLIN			419,800	12.9	0.9	104	18	9	3	6	5	17	29	17	1	5	1	1	1	1	13	4	7	9	8	2	54	1	55	1	1	
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)					15	4	1	1	1	1	1	3	4	2	1	1	1	1	1	1	1	1	2	1	1	1	10	1	15	1	1	
CORK CO. BOROUGH.						4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Cork Urban, No. 1			12,837	16.2		4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 2			11,208	14.0		3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 3			10,971	9.5		3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 4			8,642	18.1	6.0	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 5			5,613	4.3		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 6			12,005	12.1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 7			17,214			4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TOTAL COUNTY BOROUGH OF CORK			78,490	11.3	0.7	17	1	1	1	1	1	2	10	1	1	1	1	1	1	1	1	1	2	1	2	1	7	1	5	1	1	

(\*) See note at foot of fourth page.

(†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended **Saturday, 15th April, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Infectious Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Mar. 25	.	.	.	12	.	19	2	.	—	.	.	2	.	.	—	18	53
	Apr. 1	.	.	.	12	.	15	2	1	—	.	.	2	.	.	—	34	71
	Apr. 8	1	.	.	15	.	21	2	1	—	.	.	4	.	.	—	16	60
	Apr. 15	1	.	.	10	.	13	1	1	—	.	.	8	1	.	—	21	56
Dun Laoghaire Boro <sup>h</sup>	Mar. 25	.	.	—	—	—	2	.	.	—	.	—	.	.	.	—	.	3
	Apr. 1	.	.	—	1	—	1	2	.	—	.	—	.	.	.	—	.	3
	Apr. 8	.	.	—	—	—	1	.	.	—	.	—	.	.	.	—	.	3
	Apr. 15	.	.	—	2	—	1	.	.	—	.	—	.	.	.	—	.	3
Cork C.B.	Mar. 25	.	.	1	—	—	2	.	.	.	.	—	.	.	.	—	4	7
	Apr. 1	.	.	7	1	—	1	.	.	.	.	—	.	.	.	2	1	12
	Apr. 8	.	.	2	5	—	6	.	.	1	.	—	1	.	.	1	1	17
	Apr. 15	.	.	1	1	—	3	.	.	.	.	—	.	.	.	1	2	8
Limerick C.B.	Mar. 25	.	.	—	2	—	12	.	.	—	.	—	1	.	.	—	1	16
	Apr. 1	1	.	—	4	—	16	.	.	—	.	—	.	.	.	—	.	21
	Apr. 8	.	.	—	3	—	17	.	.	—	.	—	.	.	.	—	.	20
	Apr. 15	.	.	—	4	—	13	.	.	—	.	—	.	.	.	—	1	18
Waterford C.B.	Mar. 25	.	.	—	2	—	2	.	.	—	.	—	.	.	.	—	.	4
	Apr. 1	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	Apr. 8	.	.	—	1	—	.	.	1	—	.	—	.	.	.	—	.	2
	Apr. 15	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended **Saturday, 15th April, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 15th April, 1933.			
	Mar. 25	Apr. 1	Apr. 8	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	8	8	8	1	.	.	9
Typhus	.	.	.	.	.	.	.
Small-pox	.	.	.	.	.	.	.
Measles	43	46	44	10	14	3	37
Scarlet Fever	80	78	86	10	13	.	83*
Diphtheria	88	83	83	20	10	1	92
Pneumonia	26	27	27	5	3	.	29

\* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 13.8 and 14.9; City of Dublin, 15.3 and 15.0; Borough of Dun Laoghaire, 14.6 and 12.1; Cork, 10.6 and 17.4; Limerick, 18.5 and 16.2; and Waterford, 7.8 and 15.7.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.6 per 1,000. Among the 14 deaths from all causes for Limerick were 2 from diphtheria; and one of the 4 deaths for Waterford was from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 231—119 boys and 112 girls, and the number of deaths 143—69 males and 74 females. Nineteen of the births and 20 of the deaths related to persons belonging to other localities.

The 123 deaths appertaining to the City are equivalent to a rate of 15.3 per 1,000, the rates in the three preceding weeks being 15.9, 15.8 and 12.9.

There were 5 deaths from the principal epidemic diseases, comprising one from measles, 2 from diphtheria, and 2 from diarrhoea and enteritis of children under 2 years of age. In the three preceding weeks deaths from measles were 3, one, and 5; deaths from diphtheria were 0, 2, and one; and deaths from diarrhoea and enteritis were 4, one, and 0.

Five deaths from influenza were registered, the numbers in the three previous weeks being 5, 3, and 0.

There were 12 deaths from pneumonia, comprising 4 from broncho-pneumonia, 4 from lobar pneumonia, and 4 from pneumonia—not otherwise defined. Bronchitis caused 6 deaths.

Tuberculous disease caused 19 deaths (18 of which were from pulmonary tuberculosis, and one from generalised tuberculosis), as against 19, 16, and 17 from all forms of tuberculosis in the three preceding weeks.

Nine deaths were caused by cancer, and 16 by diseases of the heart.

Three accidental deaths were registered, 2 of which were due to injuries caused by motor cars.

Among the deaths of infants under one year of age, one was due to meningitis, 3 to broncho-pneumonia, one to premature birth, 2 to diarrhoea and enteritis, 2 to congenital malformation, and 2 to congenital debility.

Nineteen of the deaths recorded for the City during the week were those of children under 5 years, 12 being infants under one year, of whom 4 were under one month old, and 30 were those of persons aged 65 years and upwards, of whom 21 were aged 70 years or over.

Of the 123 deaths recorded, 55 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 22nd April was equal to an average annual rate of 18.1 per 1,000 of the population, and for Londonderry 12.7.

In 118 large English towns (including London, in which the rate was 10.7) the mortality was 10.8 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 12.4 per 1,000 persons living, the rate for Glasgow being 11.7 and for Edinburgh 13.4.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

PRINCIPAL TOWNS	COLS.	(1)	Annual Rate per 1,000 Persons represented by				BIRTHS		DEATHS														CAUSED BY												METEOROLOGY				
			BIRTHS				Total Number		Principal Epidemic Diseases														Inquest Cases					Air Temperature					Hours of Bright Sunshine						
			From all Causes		From Principal Epidemic Diseases																																		
			(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)							
TOTAL 12 TOWNS ..	684,919	23.3	13.8	0.6	306	181	17	51	.	1	.	1	4	2	8	21	2	19	15	14	3	4	75	2	.	.	.	.	.	.	.								
CITY OF DUBLIN ..	419,800	26.3	15.3	0.6	212	123	12	30	.	1	.	.	2	2	5	18	1	9	12	9	8	4	55	1	{	32.7	52.0	38.0	45.0	0.06	4.6								
BOVO DON LAOGHAIRE	35,700	14.6	14.6	.	10	10	.	4	.	.	.	.	.	1	1	1	1	2	1	1	.	.	3	.	{	34.0	53.0	42.3	47.7	0.22	40.6								
CORK CO. BOROUGH	78,490	27.9	10.6	2.6	42	16	3	8	.	.	.	.	.	1	1	1	1	1	2	2	.	.	8	1	{	31.0	52.9	37.9	45.4	0.12	40.6								
LIMERICK ..	39,448	14.5	18.5	2.6	11	14	4	2	1	.	.	.	.	1	1	1	1	1	1	1	.	.	8	.	{	24.8	52.9	37.9	45.4	0.12	40.6								
WATERFORD ..	26,647	17.6	7.8	2.0	9	4	2	1	.	.	.	.	.	1	1	1	1	1	1	1	.	.	8	.	{	34	52.0	43.0	47.5	0.05	39.2								
GALWAY URBAN DIST.	14,227	14.2	7.8	2.0	4	4	2	2	.	.	.	.	.	1	1	1	1	1	1	1	.	.	8	.	{	34	52.0	43.0	47.5	0.05	39.2								
DUNDALK	13,996	12.7	11.6	1.1	4	3	3	2	.	.	.	.	.	1	1	1	1	1	1	1	.	.	8	.	{	34	52.0	43.0	47.5	0.05	39.2								
DROGHEDA ..	12,716	12.7	11.6	1.1	4	3	3	2	.	.	.	.	.	1	1	1	1	1	1	1	.	.	8	.	{	34	52.0	43.0	47.5	0.05	39.2								
WEXFORD ..	11,879	11.8	11.8	1.1	2	2	2	2	.	.	.	.	.	1	1	1	1	1	1	1	.	.	8	.	{	34	52.0	43.0	47.5	0.05	39.2								
SILIGO ..	11,437	11.4	11.4	1.1	2	2	2	2	.	.	.	.	.	1	1	1	1	1	1	1	.	.	8	.	{	34	52.0	43.0	47.5	0.05	39.2								
TRALEE ..	10,533	10.5	10.5	1.1	3	3	3	3	.	.	.	.	.	1	1	1	1	1	1	1	.	.	8	.	{	34	52.0	43.0	47.5	0.05	39.2								
KILKENNY ..	10,046	10.0	10.0	1.1	3	3	3	3	.	.	.	.	.	1	1	1	1	1	1	1	.	.	8	.	{	34	52.0	43.0	47.5	0.05	39.2								
BELFAST CO BORO' ..	415,151	24.5	18.1	1.8	195	144	32	46	.	2	.	2	1	9	1	3	3	12	13	16	3	3	60	2	66.0	27.0	55.8	38.2	47.0	0.05	—								
LONDON DERRY ..	45,159	12.7	12.7	1.25	11	11	.	1	.	.	.	.	.	1	1	1	1	1	1	1	.	.	2	.	66	31	51.6	36.9	44.3	0.22	19.0								
LONDON ..	4,374,300	14.4	10.7	—	1,208	898	62	413	14	2	1	5	8	7	9	50	11	118	65	29	41	49	—	—	66	31	51.6	36.9	44.3	0.22	19.0								
EDINBURGH ..	451,900	—	13.4	0.8	132	116	12	42	.	2	1	5	8	7	9	50	11	118	65	29	41	49	—	—	66	31	51.6	36.9	44.3	0.22	19.0								
GLASGOW	1,111,600	—	11.7	0.4	486	249	83	97	.	2	1	5	8	7	9	50	11	118	65	29	41	49	—	—	66	31	51.6	36.9	44.3	0.22	19.0								

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1931. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markeev. (g) Including deaths from influenza. (h) Typhoid Fever.

Districts, particulars of Deaths from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the PRINCIPAL EPIDEMIC DISEASES.

REGISTRARS' DISTRICTS, &c.		ESTI- MATED POPULA- TION OF MIDDLE 1838†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH										DEATHS FROM										In Public Institutions		Number Uncertified																									
			ALL CAUSES	PRIN- CIPAL Epi- demic Dis- eases	Under 1 year						1-5				5-15				15-25				25-45					45-65				65 years and over						Principal Epidemic Diseases						Tuber- culosis		Diseases Res- piratory System		Other Causes	Violence	Other		
					Total Deaths	Under 1 year	1-5	5-15	15-25	25-45	45-65	65 years and over	Typhoid Fever, Typhus, Small-pox, Dysentery, Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Cancer	Pneumonia	Other																													
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)																						
CITY OF DUBLIN.																																																				
NORTH CITY			No. 1	35,900	17.4	12	1	1	1	1	2	5	5	2	2	2	2	2	2	2	2	1	1	2	4	2	6	1	4	4																						
" "			No. 2	43,700	13.1	11	2	1	1	1	1	2	5	2	2	2	2	2	2	2	2	1	1	2	4	2	6	1	4	4																						
" "			No. 3	27,000	11.6	7	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	1	1	2	4	6	1	4	4																						
BLANCHARDSTOWN AND CASTLENOCK, PART OF			No. 4	33,900	10.8	6	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	1	1	2	4	6	1	4	4																						
CLONTARF AND HOWTH No. 1, PART OF			No. 5	1,900	22.4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
CLONTARF AND HOWTH No. 2, PART OF			No. 6	9,300	5.6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
COOLICK & DREMCONDA, NOS. 1 & 2, PART OF			No. 7	200	30.1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
FINGLAS AND GLASNEVIN, NOS. 1 & 2, PART OF			No. 8	12,300	12.7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
SOUTH CITY			No. 9	37,200	16.8	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
" "			No. 10	14,600	14.3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
" "			No. 11	46,100	9.0	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
" "			No. 12	34,200	4.6	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
CLONALFIN, PART OF			No. 13	600	8.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
CRUMLIN, PART OF			No. 14	6,100	25.6	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
DONSYPROOK NOS. 1 AND 2			No. 15	35,200	14.8	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
NEW KILMAINHAM			No. 16	17,200	33.3	11	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
RATHFARNHAM, PART OF			No. 17	1,900	3.0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
RATHMINES NOS. 1 AND 2			No. 18	41,700	17.5	14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2																						
TOTAL CITY OF DUBLIN			No. 19	419,800	15.3	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 20	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 21	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 22	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 23	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 24	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 25	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 26	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 27	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 28	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 29	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 30	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 31	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 32	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 33	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 34	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 35	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 36	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 37	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 38	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 39	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 40	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 41	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 42	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 43	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 44	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 45	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 46	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 47	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 48	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 49	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 50	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 51	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 52	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 53	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 54	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 55	15.3	0.6	123	12	2	5	6	17	45	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30																						
			No. 56	15.3	0.6	123	12	2	5	6	17																																									

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended **Saturday 22nd April, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Apr. 1	1	.	.	12	.	15	2	1	—	.	.	5	2	.	—	34	71
	Apr. 8	3	1	.	15	.	21	2	1	—	.	.	2	.	.	—	16	60
	Apr. 15	15	.	.	10	.	13	1	1	—	.	.	2	1	.	—	21	56
	Apr. 22	.	.	.	12	.	20	4	.	—	.	.	6	1	.	—	19	62
Dun Laoghaire Boro'	Apr. 1	1	.	.	1	—	2	.	.	—	.	—	.	.	.	—	.	3
	Apr. 8	8	.	.	—	—	1	2	.	—	.	—	.	.	.	—	.	3
	Apr. 15	15	.	.	2	—	1	.	.	—	.	—	.	.	.	—	.	3
	Apr. 22	22	.	.	1	—	.	.	.	—	.	—	.	.	.	—	.	1
Cork C.B.	Apr. 1	1	.	7	1	—	1	.	.	1	.	—	1	.	.	2	1	12
	Apr. 8	8	.	2	5	—	6	.	.	.	.	—	.	.	.	1	1	17
	Apr. 15	15	.	1	1	—	3	.	.	.	.	—	.	.	.	1	2	8
	Apr. 22	22	.	.	2	—	.	.	.	1	.	—	.	.	.	.	1	4
Limerick C.B.	Apr. 1	1	1	—	4	—	16	.	.	—	.	—	.	.	.	—	.	21
	Apr. 8	8	.	—	3	—	17	.	.	—	.	—	.	.	.	—	.	20
	Apr. 15	15	.	—	4	—	13	.	.	—	.	—	.	.	.	—	1	18
	Apr. 22	22	.	—	3	—	3	.	.	—	.	—	.	.	.	—	.	6
Waterford C.B.	Apr. 1	1	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	Apr. 8	8	.	—	1	—	.	.	1	—	.	—	.	.	.	—	.	2
	Apr. 15	15	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Apr. 22	22	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended **Saturday, 22nd April, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 22nd April, 1933.			
	Apr. 1	Apr. 8	Apr. 15	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ...	8	8	9	.	2	.	7
Typhus ...	.	.	.	.	.	.	.
Small-pox ...	.	.	.	.	.	.	.
Measles ...	46	44	37	18	13	.	42
Scarlet Fever ...	78	86	83	14	8	.	89*
Diphtheria ...	83	83	92	16	14	1	93
Pneumonia ...	27	27	29	8	3	4	30

\* Exclusive of 14 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

## CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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WEEK ENDED SATURDAY, 29th April, 1933.

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BAILE ATHA CLIATH.

**PRINCIPAL TOWNS**

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 16.3 and 14.8; City of Dublin, 14.9 and 14.7; Borough of Dun Laoghaire, 11.7 and 12.1; Cork, 15.3 and 15.8; Limerick, 23.8 and 18.8; and Waterford, 27.4 and 16.6.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.9 per 1,000. Among the 18 deaths from all causes for Limerick were 2 from diphtheria; and 3 of the 14 deaths for Waterford were from diarrhoea and enteritis of children under 2 years of age.

**City of Dublin.**—The number of births registered during the week was 271—130 boys and 141 girls, and the number of deaths 141—72 males and 69 females. Thirty-six of the births and 21 of the deaths related to persons belonging to other localities.

The 120 deaths appertaining to the City are equivalent to a rate of 14.9 per 1,000, the rates in the three preceding weeks being 15.8, 12.9 and 15.3.

There were 5 deaths from the principal epidemic diseases, comprising one from typhoid fever, 3 from measles, and one from diphtheria. In the three preceding weeks deaths from measles were one, 5, and one; and deaths from diphtheria were 2, one, and 2. There were no deaths from typhoid fever in the three preceding weeks.

One death from influenza was registered, the numbers in the three previous weeks being 3, 0, and 5.

There were 16 deaths from pneumonia, comprising 11 from broncho-pneumonia, 2 from lobar pneumonia, and 3 from pneumonia—not otherwise defined. Bronchitis caused 9 deaths.

Tuberculous disease caused 17 deaths (13 of which were from pulmonary tuberculosis, 3 from tuberculous meningitis, and one from generalised tuberculosis), as against 16, 17, and 19 from all forms of tuberculosis in the three preceding weeks.

Six deaths were caused by cancer, and 19 by diseases of the heart.

One accidental death was registered. There was also one death by suicide.

Among the deaths of infants under one year of age, one was due to measles, one to convulsions, 4 to broncho-pneumonia, 4 to premature birth, 2 to congenital malformation, and 5 to congenital debility.

Twenty-five of the deaths recorded for the City during the week were those of children under 5 years, 17 being infants under one year, of whom 8 were under one month old, and 36 were those of persons aged 65 years and upwards, of whom 30 were aged 70 years or over.

Of the 120 deaths recorded, 56 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 29th April was equal to an average annual rate of 12.4 per 1,000 of the population, and for Londonderry 8.1.

In 118 large English towns (including London, in which the rate was 11.7) the mortality was 11.8 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 12.9 per 1,000 persons living, the rate for Glasgow being 12.6 and for Edinburgh 12.6.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 29th April, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	COLS.	BIRTHS		DEATHS														CAUSED BY														METEOROLOGY																														
		Annual Rate per 1,000 Persons re- presented by	Popula- tion (b)	BIRTHS		Total Deaths														Principal Epidemic Diseases														Air Temperature																												
				From all Causes	From Principal Epi- demic Diseases	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	Diseases Respira- tory System		(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)																									
																									Total Number	Under 1 year of Age												65 years and upwards	Typhoid Fever, Typhus	Small-pox, Dysentery	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea and Enteritis under 2 years of age	Influenza	Pulmonary	Other Forms	Cancer	Pneumonia	Other	Violence	Inquest Cases	In Public Institutions	Number Uncertified	Absolute Highest	Absolute Lowest	Mean Maximum (a)	Mean Minimum (b)	Mean of (a) and (b)	Rainfall in Inches	Hours of Bright Sunshine

| TOTAL 12 TOWNS .. | 684,919 | 28.5 | 16.3 | 0.9 | 375 | 214 | 36 | 63 | 1 | 3 | . | . | 3 | 5 | 3 | 21 | 6 | 14 | 22 | 15 | 5 | 7 | 89 | 5 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | .</ |

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1931. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree. (g) Typhoid Fever.



TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 29th April, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Apr. 8	1	.	.	15	.	21	2	1	—	.	—	4	.	.	—	16	60
	Apr. 15	1	.	.	10	.	13	1	1	—	.	—	8	.	.	—	56	
	Apr. 22	.	.	.	12	.	20	4	.	—	.	—	6	1	.	—	62	
	Apr. 29	.	.	.	10	.	14	1	.	—	.	—	4	.	.	—	48	
Dun Laoghaire Boro'	Apr. 8	.	.	—	.	—	1	2	.	—	.	—	.	.	.	.	.	3
	Apr. 15	.	.	—	2	—	1	.	.	—	.	—	.	.	.	.	.	3
	Apr. 22	.	.	—	1	—	.	.	.	—	.	—	.	.	.	.	.	1
	Apr. 29	.	.	—	.	—	1	.	.	—	.	—	.	.	.	—	.	1
Cork C.B.	Apr. 8	.	.	2	5	—	6	.	.	1	.	—	1	.	.	1	1	17
	Apr. 15	.	.	1	1	—	3	.	.	.	.	—	.	.	.	1	2	8
	Apr. 22	.	.	.	2	—	.	.	.	1	.	—	.	.	.	.	1	4
	Apr. 29	.	.	.	1	—	2	2	.	1	.	—	.	.	.	3	3	9
Limerick C.B.	Apr. 8	.	.	—	3	—	17	.	.	—	.	—	.	.	.	—	.	20
	Apr. 15	.	.	—	4	—	13	.	.	—	.	—	.	.	.	—	1	18
	Apr. 22	.	.	—	3	—	3	.	.	—	.	—	.	.	.	—	.	6
	Apr. 29	.	.	—	1	—	3	.	.	—	.	—	1	.	.	—	1	6
Waterford C.B.	Apr. 8	.	.	—	1	—	.	.	1	—	.	—	.	.	.	—	.	2
	Apr. 15	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Apr. 22	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Apr. 29	.	.	—	.	—	1	.	.	—	.	—	.	.	.	—	.	1

TABLE IV.—Showing the number of **Cases** of the undermentioned **Diseases** treated in Dublin Hospitals during the week ended **Saturday, 29th April, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 29th April, 1933.			
	Apr. 8	Apr. 15	Apr. 22	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	8	9	7	..	1	1	5
Typhus	..	..	..	..	..	..	..
Small-pox	..	..	..	..	..	..	..
Measles	44	37	42	6	6	2	40
Scarlet Fever	86	83	89	10	13	..	86*
Diphtheria	83	92	93	19	16	1	95
Pneumonia	27	29	30	5	5	1	29

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

## CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

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## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

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## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 12.2 and 13.8 ; City of Dublin, 12.8 and 14.0 ; Borough of Dun Laoghaire, 11.7 and 12.1 ; Cork, 11.3 and 12.1 ; Limerick, 7.9 and 17.5 ; and Waterford, 7.8 and 13.2.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.8 per 1,000. Among the 6 deaths from all causes for Limerick were 2 from diarrhoea and enteritis of children under 2 years of age.

**City of Dublin.**—The number of births registered during the week was 289—143 boys and 146 girls, and the number of deaths 125—54 males and 71 females. Thirty-four of the births and 22 of the deaths related to persons belonging to other localities.

The 103 deaths appertaining to the City are equivalent to a rate of 12.8 per 1,000, the rates in the three preceding weeks being 12.9, 15.3 and 14.9.

There were 6 deaths from the principal epidemic diseases, comprising 2 from measles, 2 from whooping-cough, one from diphtheria, and one from diarrhoea and enteritis of a child under 2 years of age. In the three preceding weeks deaths from measles were 5, one, and 3 ; deaths from whooping-cough were one, 0, and 0 ; deaths from diphtheria were one, 2, and one ; and deaths from diarrhoea and enteritis of children under 2, were 0, 2, and 0.

One death from meningococcal meningitis was registered.

There were 10 deaths from pneumonia, comprising 8 from broncho-pneumonia, and 2 from pneumonia—not otherwise defined. Bronchitis caused 8 deaths.

Tuberculous disease caused 13 deaths (9 of which were from pulmonary tuberculosis, and 4 from tuberculous meningitis), as against 17, 19, and 17 from all forms of tuberculosis in the three preceding weeks.

Nine deaths were caused by cancer, and 16 by diseases of the heart.

Two accidental deaths were registered.

Among the deaths of infants under one year of age, 2 were due to whooping-cough, one to meningococcal meningitis, one to tuberculosis, one to broncho-pneumonia, one to pneumonia, one to diarrhoea and enteritis, one to premature birth, and 3 to congenital debility.

Nineteen of the deaths recorded for the City during the week were those of children under 5 years, 12 being infants under one year, of whom 3 were under one month old, and 30 were those of persons aged 65 years and upwards, of whom 20 were aged 70 years or over.

Of the 103 deaths recorded, 51 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 6th May was equal to an average annual rate of 13.3 per 1,000 of the population, and for Londonderry 13.9.

In 118 large English towns (including London, in which the rate was 10.3) the mortality was 10.8 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 13.1 per 1,000 persons living, the rate for Glasgow being 13.7 and for Edinburgh 12.1.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.



REGISTRARS' DISTRICTS, &c.			ESTIMATED POPULATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULATION		DEATHS FROM																															
				ALL CAUSES	PRINCIPAL EPIDEMIC DISEASES	AGES AT DEATH										Principal Epidemic Diseases										Tuberculosis					Diseases Respiratory System		Violence	Other Causes	Inquest Cases	In Public Institutions	Number Uncertified
						Under 1 year										Typhoid fever, Dysentery, Small-pox, Measles	Scarlet fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Pulmonary		Other Forms	Cancer	Pneumonia	Other										
						Under 1 year	1-2	3-5	5-15	15-25	25-45	45-65	65 years and over																								
CITY OF DUBLIN.						(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)			
NORTH CITY No. 1 EAST						35,900	10.2	1.2	7	8	3	1	1	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" No. 1 WEST						43,700	15.5	1.2	13	15	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
" No. 2						27,000	9.7	3.1	8	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" No. 3						33,900	12.3	3.1	8	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
BLANCHARDSTOWN AND CASTLENOCK, PART OF						1,900																															
CLONTARF AND HOWTH No. 1, PART OF						9,300																															
CLONTARF AND HOWTH No. 2, PART OF						200																															
COOLICK & DRUMCONRA, Nos. 1 & 2, PART OF						20,800	7.5	2.5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
FINGLAS AND GLASNEVIN, Nos. 1 & 2, PART OF						12,300	12.7	1.4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
SOUTH CITY No. 1						37,200	12.6	1.4	9	2	1	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
" No. 2						14,600	10.7	1.4	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
" No. 3						46,100	5.7	1.4	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" No. 4						34,200	15.2	1.4	10	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
CLONALKIN, PART OF						600																															
CRUMLIN, PART OF						6,100																															
DUNYBROOK Nos. 1 AND 2						35,200	25.2	1.4	17	1	1	1	1	1	3	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
NEW KILMAINHAM						17,200	27.3	1.4	9	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
RATHFARNHAM, PART OF						1,900																															
RATHMINES Nos. 1 AND 2						41,700	13.8	1.3	11	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
TOTAL CITY OF DUBLIN						419,800	12.8	0.7	103	12	5	2	3	10	9	32	30	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)						22	1	1	1	1	1	1	1	2	5	5	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
CORK CO. BOROUGH.						12,837	8.1	1.1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
CORK URBAN, No. 1						11,208	14.3	1.1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" No. 2						8,642	18.1	1.1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
" No. 3						5,613	17.4	1.1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
" No. 4						12,005	15.1	1.1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
" No. 5						17,214	15.1	1.1	5	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" No. 6						78,490	11.3	1.1	17	2	1	1	1	1	5	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" No. 7																																					
TOTAL COUNTY BOROUGH OF CORK						78,490	11.3	1.1	17	2	1	1	1	1	5	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

\*) See note at foot of fourth page. (†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 6th May, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Apr. 15	1	.	.	10	.	13	1	1	—	.	.	8	1	.	—	21	56
	Apr. 22	.	.	.	12	.	20	4	.	—	.	.	6	.	.	—	19	62
	Apr. 29	.	.	.	10	.	14	1	.	—	.	.	4	.	1	—	18	48
	May 6	.	.	.	11	.	13	2	.	—	.	.	9	.	.	—	24	59
Dun Laoghaire Boro <sup>1</sup>	Apr. 15	.	.	—	2	—	1	.	.	—	.	—	.	.	.	—	.	3
	Apr. 22	.	.	—	1	—	1	.	.	—	.	—	.	.	.	—	.	1
	Apr. 29	.	.	—	1	—	1	.	.	—	.	—	.	.	.	—	.	1
	May 6	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
Cork C.B.	Apr. 15	.	.	1	1	—	3	.	.	1	.	—	.	.	.	1	2	8
	Apr. 22	.	.	.	2	—	2	.	.	1	.	—	.	.	.	.	1	4
	Apr. 29	.	.	.	1	—	2	.	.	1	.	—	.	.	.	.	3	9
	May 6	.	.	3	5	—	5	.	.	1	.	—	.	.	.	.	1	15
Limerick C.B.	Apr. 15	.	.	—	4	—	13	.	.	—	.	—	.	.	.	—	1	18
	Apr. 22	.	.	—	3	—	3	.	.	—	.	—	.	.	.	—	.	6
	Apr. 29	.	.	—	1	—	3	.	.	—	.	—	1	.	.	—	1	6
	May 6	1	.	—	7	—	6	.	.	—	.	—	1	.	.	—	1	16
Waterford C.B.	Apr. 15	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Apr. 22	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Apr. 29	.	.	—	.	—	1	.	.	—	.	—	.	.	.	—	.	1
	May 6	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 6th May, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 6th May, 1933.			
	Apr. 15	Apr. 22	Apr. 29	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ...	9	7	5	.	1	.	4
Typhus ...	.	.	.	.	.	.	.
Small-pox ...	.	.	.	.	.	.	.
Measles ...	37	42	40	2	19	1	22
Scarlet Fever ...	83	89	92	20	26	.	86*
Diphtheria ...	92	93	95	17	7	2	103
Pneumonia ...	29	30	29	10	7	2	30

\* Exclusive of 15 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

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## CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

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WEEK ENDED SATURDAY, 13th May, 1933.

[PRICE 1½d. NET

OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ATHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 13.7 and 14.0; City of Dublin, 12.5 and 13.9; Borough of Dun Laoghaire, 13.1 and 12.8; Cork, 11.3 and 12.1; Limerick, 31.7 and 20.5; and Waterford, 23.5 and 16.6.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.0 per 1,000. Among the 24 deaths from all causes for Limerick were one from whooping-cough, and one from diphtheria, and of the 12 deaths for Waterford one was from whooping-cough, and one from diarrhoea and enteritis of a child under 2 years of age.

**City of Dublin.**—The number of births registered during the week was 246—128 boys and 118 girls, and the number of deaths 120—66 males and 54 females. Twenty-five of the births and 19 of the deaths related to persons belonging to other localities.

The 101 deaths appertaining to the City are equivalent to a rate of 12.5 per 1,000, the rates in the three preceding weeks being 15.3, 14.9 and 12.8.

There were 7 deaths from the principal epidemic diseases, comprising one from measles, 2 from whooping-cough, one from diphtheria, and 3 from diarrhoea and enteritis of children under 2 years of age. In the three preceding weeks deaths from measles were one, 3, and 2; deaths from whooping-cough were 0, 0, and 2; deaths from diphtheria were 2, one, and one; and deaths from diarrhoea and enteritis of children under 2, were 2, 0, and one.

One death from cerebro spinal fever was registered.

There were 10 deaths from pneumonia, comprising 2 from broncho-pneumonia, 3 from lobar pneumonia, and 5 from pneumonia—not otherwise defined. Bronchitis caused 5 deaths.

Tuberculous disease caused 20 deaths (16 of which were from pulmonary tuberculosis, 2 from tuberculous meningitis, and 2 from other forms of tuberculous disease), as against 19, 17, and 13 from all forms of tuberculosis in the three preceding weeks.

Five deaths were caused by cancer, and 14 by diseases of the heart.

Two accidental deaths were registered, one of which was due to injuries caused by a motor-bus.

Among the deaths of infants under one year of age, one was due to bronchitis one to broncho-pneumonia, one to lobar pneumonia, 3 to diarrhoea and enteritis, 2 to premature birth, one to congenital malformation, and one to congenital debility.

Nineteen of the deaths recorded for the City during the week were those of children under 5 years, 11 being infants under one year, of whom 4 were under one month old, and 23 were those of persons aged 65 years and upwards, of whom 21 were aged 70 years or over.

Of the 101 deaths recorded, 55 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 13th May was equal to an average annual rate of 14.2 per 1,000 of the population, and for Londonderry 15.0.

In 118 large English towns (including London, in which the rate was 10.4) the mortality was 10.6 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 13.3 per 1,000 persons living, the rate for Glasgow being 14.8 and for Edinburgh 12.7.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 13th May, 1932**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	POPULATION (b)	BIRTHS		DEATHS										CAUSED BY										METEOROLOGY																																																																																																																																																																																																																																																																																																																		
		Annual Rate per 1,000 Persons re- presented by		Total Number	Principal Epidemic Diseases												Tuber- culosis		Violence		Inquest Cases	In Public Institutions	Number Uncertified	Air Temperature			Rainfall in Inches	Hours of Bright Sunshine																																																																																																																																																																																																																																																																																																														
		DEATHS			Under 1 year of Age				55 years and upwards				Typhoid Fever, Typhus, Small-pox, Dysentery				Measles		Scarlet Fever										Whooping-cough																																																																																																																																																																																																																																																																																																													
		From all Causes			From Principal Epi- demic Diseases				From Principal Epi- demic Diseases				Diphtheria				Diarrhoea and Enteritis under 2 years of age												Influenza																																																																																																																																																																																																																																																																																																													
		From all Causes	From Principal Epi- demic Diseases		From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases	From all Causes	From Principal Epi- demic Diseases

(a) See note at foot of fourth page.

(b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1931. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree. (g) Including deaths from influenza.

Districts, particulars of DEATHS from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the PRINCIPAL EPIDEMIC DISEASES.

## DEATHS.

REGISTRARS' DISTRICTS, &c.	ESTIMATED POPULATION OF MIDDLE 1933†	ANNUAL RATE PER 1,000 POPULATION	ALL CAUSES		PRINCIPAL EPIDEMIC DISEASES	AGES AT DEATH										DEATHS FROM																			
			ALL CAUSES	PRINCIPAL EPIDEMIC DISEASES		Under 1 year					5-15					15-25					25-45					45-65					65 years and over				
						Total Deaths	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhea & Enteritis under 2 years	Influenza		Tuberculosis		Cancer	Diseases Respiratory System		Violence	Other Causes	Inquest Cases	In Public Institutions	Number Uncertified			
																					1-2	2-5	5-15	15-25		25-45	45-65						Pneumonia	Other	Pulmonary
CITY OF DUBLIN.			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)				
NORTH CITY	No. 1 EAST	...	35,900	17.4	1.5	12	2	1	1	1	1	2	6	2	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1				
	" No. 1 WEST	...	43,700	8.4	1.2	12	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
	" No. 2	...	27,000	9.7	...	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
	" No. 3	...	23,900	13.8	...	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
	BLANCHARDSTOWN AND CASTLENOCK, PART OF			1,900	11.2	...	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	CLONTARF AND HOWTH No. 1, PART OF			3,200	20.1	...	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	CLONTARF AND HOWTH No. 2, PART OF			20,800	25.4	...	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	COOLICK & DUMCONRA, NOS. 1 & 2, PART OF			12,300	...	...	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	FINGLAS AND GLASNEVIN, NOS. 1 & 2, PART OF			37,200	8.4	1.4	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	SOUTH CITY	No. 1	...	14,600	25.0	7.1	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
" No. 2		...	46,100	9.0	...	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
" No. 3		...	34,200	15.2	...	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
" No. 4		...	600	...	...	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
CLONDALKIN, PART OF			6,100	17.1	...	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
DUNYMOORE, PART OF			35,200	8.9	...	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
DUNYMOORE NOS. 1 AND 2			8,900	...	...	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
NEW KILMAINHAM			17,200	9.1	3.0	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
RATHFARNHAM, PART OF			1,900	...	...	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
RATHFARNHAM NOS. 1 AND 2			41,700	12.5	1.3	10	1	1	1	1	1	2	4	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1			
TOTAL CITY OF DUBLIN			413,800	12.5	0.9	101	11	4	4	7	7	14	31	23	1	1	1	2	1	1	3	16	4	5	10	9	2	48	3	55	1	1			
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)			19	2	...	19	2	...	...	...	1	2	10	4	...	...	...	...	...	1	1	1	1	1	1	1	...	9	...	19	1	1			
CORK CO. BOROUGH.			12,837	4.1	...	1	2	...	...	1	...	1	1	2	...	...	...	...	...	...	...	...	1	...	...	...	...	5	...	1	2	1	1		
CORK URBAN, No. 1	No. 1	...	11,208	27.9	...	1	2	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	" No. 2	...	10,971	9.5	6.0	2	1	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	" No. 3	...	8,642	18.1	...	2	1	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	" No. 4	...	5,613	9.3	...	2	1	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	" No. 5	...	12,005	8.7	...	2	1	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
CORK URBAN, No. 2	No. 6	...	17,214	6.1	...	2	1	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	No. 7	...	78,490	11.3	0.7	17	5	...	...	1	...	3	2	5	...	...	...	...	...	1	1	1	1	1	1	1	1	1	1	1	1	1			
TOTAL COUNTY BOROUGH OF CORK			78,490	11.3	0.7	17	5	...	...	1	...	3	2	5	...	...	...	...	...	1	1	1	1	1	1	1	1	1	1	1	1	1	1		

(\*) See note at foot of fourth page.  
(†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 13th May, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Apr. 22	.	.	.	12	.	20	4	.	—	.	.	6	.	.	—	19	62
	Apr. 29	.	.	.	10	.	14	1	.	—	.	.	4	.	.	—	18	48
	May 6	.	.	.	11	.	13	2	.	—	.	.	9	.	1	—	24	59
	May 13	.	.	.	11	.	17	3	.	—	.	.	1	.	.	—	18	52
Dun Laoghaire Boro'	Apr. 22	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Apr. 29	.	.	—	1	—	1	.	.	—	.	—	.	.	.	—	.	1
	May 6	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	May 13	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
Cork C.B.	Apr. 22	.	.	.	2	—	2	.	.	1	.	—	.	.	.	.	1	4
	Apr. 29	.	.	.	2	—	2	.	.	1	.	—	.	.	.	.	3	10
	May 6	.	.	3	5	—	5	.	.	1	.	—	.	.	.	.	1	15
	May 13	.	.	.	2	—	2	1	.	.	.	—	.	.	.	2	2	9
Limerick C.B.	Apr. 22	.	.	—	3	—	3	.	.	—	.	—	.	.	.	—	.	6
	Apr. 29	.	.	—	1	—	3	.	.	—	.	—	.	.	.	—	.	6
	May 6	1	.	—	7	—	6	.	.	—	.	—	1	.	.	—	1	16
	May 13	1	.	—	3	—	7	.	.	—	.	—	1	.	.	—	1	13
Waterford C.B.	Apr. 22	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Apr. 29	.	.	—	—	—	1	.	.	—	.	—	.	.	.	—	.	1
	May 6	.	.	—	—	—	.	.	.	—	.	—	.	.	.	—	.	.
	May 13	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 13th May, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 13th May, 1933.			
	Apr. 22	Apr. 29	May 6	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ...	7	5	4	.	.	.	4
Typhus ...	.	.	.	.	.	.	.
Small-pox ...	.	.	.	.	.	.	.
Measles ...	42	40	22	11	6	1	26
Scarlet Fever ...	89	92	86	11	21	.	76*
Diphtheria ...	93	95	103	15	17	1	100
Pneumonia ...	30	29	30	1	3	2	26

\* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Registrar-General.*

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WEEK ENDED SATURDAY, 20th May, 1933.

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OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ATHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 12.4 and 13.7; City of Dublin, 12.0 and 13.1; Borough of Dun Laoghaire, 8.8 and 11.3; Cork, 14.6 and 13.1; Limerick, 14.5 and 19.5; and Waterford, 15.7 and 18.6.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.5 per 1,000. Among the 22 deaths from all causes for Cork was one from diphtheria, and one of the 11 deaths for Limerick was from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 228—120 boys and 108 girls, and the number of deaths 108—57 males and 51 females. Twenty-one of the births and 11 of the deaths related to persons belonging to other localities.

The 97 deaths appertaining to the City are equivalent to a rate of 12.0 per 1,000, the rates in the three preceding weeks being 14.9, 12.8 and 12.5.

There were 5 deaths from the principal epidemic diseases, comprising one from measles, 2 from whooping-cough, and 2 from diarrhoea and enteritis of children under 2 years of age. In the three preceding weeks deaths from measles were 3, 2, and one; deaths from whooping-cough were 0, 2, and 2; and deaths from diarrhoea and enteritis of children under 2, were 0, one, and 3. There were 3 deaths from influenza.

There were 7 deaths from pneumonia, comprising 4 from broncho-pneumonia, one from lobar pneumonia, and 2 from pneumonia—not otherwise defined. Bronchitis caused 6 deaths.

Tuberculous disease caused 17 deaths (13 of which were from pulmonary tuberculosis, 3 from tuberculous meningitis, and one from tuberculous disease of the hip), as against 17, 13, and 20 from all forms of tuberculosis in the three preceding weeks.

Seven deaths were caused by cancer, and 15 by diseases of the heart.

Three accidental deaths were registered, 2 of which were due to injuries caused by motor vehicles.

Among the deaths of infants under one year of age, one was due to measles, 2 to whooping-cough, 2 to convulsions, one to broncho-pneumonia, 2 to diarrhoea and enteritis, one to premature birth, 2 to congenital malformation, and 2 to congenital debility.

Fifteen of the deaths recorded for the City during the week were those of children under 5 years, 13 being infants under one year, of whom 6 were under one month old, and 30 were those of persons aged 65 years and upwards, of whom 22 were aged 70 years or over.

Of the 97 deaths recorded, 47 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 20th May was equal to an average annual rate of 12.6 per 1,000 of the population, and for Londonderry 11.5.

In 118 large English towns (including London, in which the rate was 9.6) the mortality was 10.3 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 13.0 per 1,000 persons living, the rate for Glasgow being 13.1 and for Edinburgh 12.1.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

TABLE 1.—**BIRTHS** and **DEATHS** registered (a) during the week ended **Saturday, 20th May, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to **BELFAST** and **LONDONDERRY** County Boroughs, with the **METEOROLOGY** for the week: also similar particulars for **LONDON**, **EDINBURGH**, and **GLASGOW**.

PRINCIPAL TOWNS	COLS.	BIRTHS										DEATHS										CAUSED BY										METEOROLOGY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended **Saturday, 20th May, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Apr. 29	.	.	.	10	.	14	1	.	—	.	.	.	.	1	—	18	48
	May 6	.	.	.	11	.	13	2	.	—	.	.	.	.	.	—	24	59
	May 13	2	.	.	11	.	17	3	.	—	.	.	.	.	.	—	18	52
	May 20	1	.	.	11	.	22	.	.	—	.	.	1	.	.	—	21	58
Dun Laoghaire Boro'	Apr. 29	.	.	—	.	—	1	.	.	—	.	—	.	.	.	—	.	1
	May 6	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	May 13	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	May 20	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
Cork C.B.	Apr. 29	.	.	.	1	—	2	2	1	1	.	—	.	.	.	.	3	10
	May 6	.	.	3	5	—	5	.	.	.	.	—	.	.	.	.	1	15
	May 13	.	.	.	2	—	2	1	.	.	.	—	.	.	.	.	2	9
	May 20	.	.	1	1	—	5	2	1	.	.	—	.	.	.	8	.	18
Limerick C.B.	Apr. 29	.	.	—	1	—	3	.	.	—	.	—	1	.	.	—	1	6
	May 6	1	.	—	7	—	6	.	.	—	.	—	1	.	.	—	1	16
	May 13	1	.	—	3	—	7	.	.	—	.	—	1	.	.	—	1	13
	May 20	1	.	—	1	—	12	.	.	—	.	—	.	.	.	—	2	16
Waterford C.B.	Apr. 29	.	.	—	.	—	1	.	.	—	.	—	.	.	.	—	.	1
	May 6	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	2
	May 13	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	1
	May 20	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended **Saturday, 20th May, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 20th May, 1933.			
	Apr. 29	May 6	May 13	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	5	4	4	1	.	.	5
Typhus	.	.	.	.	.	.	.
Small-pox	.	.	.	.	.	.	.
Measles	40	22	26	9	8	.	27
Scarlet Fever	92	86	76	11	17	.	70*
Diphtheria	95	103	100	19	17	.	102
Pneumonia	29	30	26	7	3	1	29

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

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## CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Registrar-General.*

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WEEK ENDED SATURDAY, 27th May, 1933.

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BAILE ATHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 12.3 and 12.7; City of Dublin, 10.8 and 12.0; Borough of Dun Laoghaire, 11.7 and 11.3; Cork, 12.0 and 12.3; Limerick, 17.2 and 17.8; and Waterford, 13.7 and 15.2.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.5 per 1,000. Among the 18 deaths from all causes for Cork were 2 from diarrhoea and enteritis of children under 2 years of age, and one of the 13 deaths for Limerick was from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 248—120 boys and 128 girls, and the number of deaths 112—65 males and 47 females. Thirty-three of the births and 25 of the deaths related to persons belonging to other localities.

The 87 deaths appertaining to the City are equivalent to a rate of 10.8 per 1,000, the rates in the three preceding weeks being 12.8, 12.5 and 12.0.

There were 2 deaths from the principal epidemic diseases, comprising one from measles, and one from whooping-cough. In the three preceding weeks deaths from measles were 2, one, and one; and deaths from whooping-cough were 2, 2, and 2. There was one death from encephalitis lethargica.

There were 10 deaths from pneumonia, comprising 5 from broncho-pneumonia, 3 from lobar pneumonia, and 2 from pneumonia—not otherwise defined. Bronchitis caused 6 deaths.

Tuberculous disease caused 10 deaths (7 of which were from pulmonary tuberculosis, 2 from tuberculous meningitis, and one from tubercular adenitis), as against 13, 20, and 17 from all forms of tuberculosis in the three preceding weeks.

Eight deaths were caused by cancer, and 9 by diseases of the heart.

Five accidental deaths were registered, one of which was due to injuries caused by a motor van, and 2 were due to drowning.

Among the deaths of infants under one year of age, one was due to whooping-cough, one to tuberculous meningitis, one to bronchitis, 2 to broncho-pneumonia; 4 to premature birth, one to congenital malformation, and 2 to congenital debility.

Twenty of the deaths recorded for the City during the week were those of children under 5 years, 14 being infants under one year, of whom 8 were under one month old, and 19 were those of persons aged 65 years and upwards, of whom 14 were aged 70 years or over.

Of the 87 deaths recorded, 41 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 27th May was equal to an average annual rate of 12.1 per 1,000 of the population, and for Londonderry 8.1.

In 118 large English towns (including London, in which the rate was 9.8) the mortality was 10.2 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 11.3 per 1,000 persons living, the rate for Glasgow being 11.6 and for Edinburgh 11.9.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.



DEATHS.

REGISTRARS' DISTRICTS. &c.	ESTI- MATED POPULA- TION OF MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH										DEATHS FROM Principal Epidemic Diseases										In Public Institutions	Inquest Cases	Other Causes	Diseases Res- piratory System		Number Uncertified		
		ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	Under 1 year										Principal Epidemic Diseases																	
				Principal Epidemic Diseases										Principal Epidemic Diseases																	
				Principal Epidemic Diseases										Principal Epidemic Diseases																	
				TOTAL DEATHS		Principal Epidemic Diseases										Principal Epidemic Diseases										Diseases Res- piratory System		Other Causes			
				(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)		

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 27th May, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever,	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	May 6	.	.	.	11	.	13	2	.	—	.	.	9	.	.	—	24	59
	May 13	2	.	.	11	.	17	3	.	—	.	.	1	.	.	—	18	52
	May 20	1	.	.	11	.	22	.	.	—	.	.	3	.	.	—	21	58
	May 27	1	.	.	7	.	18	1	.	—	.	.	1	.	.	—	13	41
Dun Laoghaire Boro <sup>*</sup>	May 6	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	May 13	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	May 20	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	May 27	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
Cork C.B.	May 6	.	.	3	5	—	5	.	.	1	.	—	.	.	.	.	1	15
	May 13	.	.	.	2	—	2	1	.	.	.	—	.	.	.	2	2	9
	May 20	.	.	1	1	—	2	2	1	.	.	—	.	.	.	2	18	18
	May 27	.	.	.	.	—	2	.	1	1	.	—	.	.	.	3	4	10
Limerick C.B.	May 6	1	.	—	7	—	6	.	.	—	.	—	1	.	.	—	1	16
	May 13	1	.	—	3	—	7	.	.	—	.	—	1	.	.	—	2	13
	May 20	1	.	—	1	—	12	.	.	—	.	—	.	.	.	—	1	16
	May 27	.	.	.	6	—	7	.	.	—	.	—	1	.	.	—	3	17
Waterford C.B.	May 6	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	2
	May 13	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	1
	May 20	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	May 27	.	.	—	1	—	1	.	.	—	.	—	.	.	.	—	.	2

TABLE IV.—Showing the number of **Cases** of the undermentioned Diseases treated in Dublin Hospitals during the week ended **Saturday, 27th May, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 27th May, 1933.			
	May 6	May 13	May 20	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever	4	4	5	2	.	.	7
Typhus	.	.	.	.	.	.	.
Small-pox	.	.	.	.	.	.	.
Measles	22	26	27	8	6	.	29
Scarlet Fever	86	76	70	6	13	.	69*
Diphtheria	102	100	102	23	17	1	107
Pneumonia	30	26	29	4	8	.	25

\* Exclusive of 15 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

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## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

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OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ATHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 14.1 and 13.1; City of Dublin, 14.2 and 12.4; Borough of Dun Laoghaire, 7.3 and 10.2; Cork, 13.3 and 12.8; Limerick, 19.8 and 20.8; and Waterford, 15.7 and 17.2.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.8 per 1,000. Among the 15 deaths from all causes for Limerick were one from typhoid fever and one from diphtheria.

**City of Dublin.**—The number of births registered during the week was 253—137 boys and 116 girls, and the number of deaths 130—61 males and 69 females. Thirty-three of the births and 16 of the deaths related to persons belonging to other localities.

The 114 deaths appertaining to the City are equivalent to a rate of 14.2 per 1,000, the rates in the three preceding weeks being 12.5, 12.0 and 10.8.

There were 7 deaths from the principal epidemic diseases, comprising one from measles, 4 from diphtheria and 2 from diarrhoea and enteritis of children under 2 years of age. In the three preceding weeks, deaths from measles were one, one and one; deaths from diphtheria were one, 0, and 0; and deaths from diarrhoea and enteritis were 3, 2, and 0.

There were 14 deaths from pneumonia, comprising 6 from broncho-pneumonia, one from lobar pneumonia, and 7 from pneumonia—not otherwise defined. Bronchitis caused 8 deaths.

Tuberculous disease caused 16 deaths (11 of which were from pulmonary tuberculosis, 3 from tuberculous meningitis, and 2 from other forms of tuberculous disease), as against 20, 17, and 10 from all forms of tuberculosis in the three preceding weeks.

Eight deaths were caused by cancer, and 16 by diseases of the heart.

Two accidental deaths were registered, one of which was due to injuries caused by a motor vehicle.

Among the deaths of infants under one year of age, 2 were due to convulsions, 2 to bronchitis, one to broncho-pneumonia, one to pneumonia, one to diarrhoea and enteritis, 3 to premature birth, one to injury at birth, and one to congenital malformation.

Twenty-six of the deaths recorded for the City during the week were those of children under 5 years, 14 being infants under one year, of whom 9 were under one month old, and 27 were those of persons aged 65 years and upwards, of whom 23 were aged 70 years or over.

Of the 114 deaths recorded, 58 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 3rd June was equal to an average annual rate of 15.1 per 1,000 of the population, and for Londonderry 4.6.

In 118 large English towns (including London, in which the rate was 9.6) the mortality was 10.2 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 12.0 per 1,000 persons living, the rate for Glasgow being 11.7 and for Edinburgh 12.7.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 3rd June, 1938**, in relation to the **Twelve Principal Towns of** Saorstát Eireann and to Belfast and LONDONDERRY County Boroughs, with the METEOROLOGY for the week; also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	POPULATION (b)	Annual Rate per 1,000 Persons represented by		DEATHS										BIRTHS		CAUSED BY										METEOROLOGY																																																																																																																																							
		BIRTHS		Principal Epidemic Diseases										Total Deaths										Air Temperature										Hours of Bright Sunshine																																																																																																																															
		From all Causes		Under 1 year of Age										Total Deaths										Inquest Cases										Number Uncertified										Absolute Highest										Absolute Lowest										Mean Maximum (A)										Mean Minimum (B)										Mean of (A) and (B)										Rainfall in Inches																																																																			
		From Principal Epidemic Diseases		65 years and upwards										Typhoid Fever, Dysentery, Small-pox, Typhus										Measles										Scarlet Fever										Whooping-cough										Diphtheria										Diarrhoea and Enteritis under 2 years of age										Influenza										Pulmonary										Other Forms										Tuber-culosis										Diseases-Respiratory System										Other										Violence										In Public Institutions										Number Uncertified							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)																																																																																																																																			
TOTAL 12 TOWNS ..	684,919	27.0	14.1	0.8	355	185	24	44	1	1	.	.	5	3	.	15	5	18	17	18	4	6	86	3	.	.	.	.	.	.																																																																																																																																			
CITY OF DUBLIN ..	419,800	27.3	14.2	0.9	220	114	14	27	1	1	.	.	4	2	.	11	5	8	14	12	2	2	58	1	.	.	.	.	.	.																																																																																																																																			
Boro' DUN LAGHAIRE	35,700	13.1	7.3	1.5	9	5	1	.	.	.	.	.	.	1	.	.	1	1	1	1	1	1	2	.	.	.	.	.	.	.																																																																																																																																			
CORK Co. BOROUGH	78,490	21.3	13.3	2.6	32	20	3	6	ig	.	.	.	.	.	.	2	3	1	1	2	1	1	9	1	.	.	.	.	.	.																																																																																																																																			
LIMERICK "	39,448	33.0	19.8	2.6	25	18	2	1	.	.	.	1	.	.	.	1	1	1	1	3	.	.	7	1	.	.	.	.	.	.	.																																																																																																																																		
WATERFORD "	26,647	31.3	15.7	1.4	16	10	1	1	.	.	.	.	.	.	.	1	2	2	2	.	.	.	9	1	.	.	.	.	.	.	.																																																																																																																																		
GALWAY URBAN DIST.	14,927	13.996	7.716	1.4	10	5	1	1	.	.	.	.	.	.	.	1	1	.	.	.	1	2	1	3	1	.	.	.	.	.	.																																																																																																																																		
DROGHEDA "	12,716	11.879	7.716	1.4	4	3	1	1	.	.	.	.	.	.	.	1	2	.	.	.	1	2	1	3	1	.	.	.	.	.	.																																																																																																																																		
WEXFORD "	11,437	11.437	7.716	1.4	5	3	1	1	.	.	.	.	.	.	.	.	.	2	.	.	1	1	1	3	1	.	.	.	.	.	.																																																																																																																																		
SUGBO "	10,583	10.583	7.716	1.4	6	7	1	1	.	.	.	.	.	.	.	.	.	1	.	.	1	1	1	2	1	.	.	.	.	.	.																																																																																																																																		
TRALEE "	10,046	10.046	7.716	1.4	3	3	1	1	.	.	.	.	.	.	.	.	.	1	.	.	1	1	1	2	1	.	.	.	.	.	.																																																																																																																																		
KILKENNY "	10,046	10.046	7.716	1.4	16	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																																																																																																																																	
BELFAST CO BORO' ..	415,151	21.1	15.1	0.3	168	120	12	33	1	1	1	1	1	1	1	12	9	14	9	7	5	7	37	6	68.0	40.0	64.6	49.4	57.0	0.80	—																																																																																																																																		
LONDONDERRY "	45,159	35.9	4.6	1	81	4	1	1	.	.	.	.	.	.	.	1	1	1	1	7	5	2	37	2	81	43	71.1	47.3	50.2	0.06	68.2																																																																																																																																		
LONDON ..	4,374,300	15.3	9.6	—	1,281	805	43	347	.	.	4	7	11	.	5	53	13	139	42	24	54	66	—	—	—	—	—	—	—	—	—	—																																																																																																																																	
EDINBURGH ..	451,900	—	12.7	0.9	141	110	10	57	ig	.	2	1	2	.	3	—	—	—	—	—	6	—	—	—	—	74.0	44.0	63.1	48.9	56.0	0.31	36.0																																																																																																																																	
GLASGOW ..	1,111,600	—	11.7	0.7	418	250	44	85	.	1	5	3	.	.	2	—	—	—	—	—	13	—	—	—	—	75.3	46.2	65.8	50.9	58.3	0.36	23.5																																																																																																																																	

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dum Loaghair, Edinburgh and Glasgow the populations given are those estimated to the middle of 1923, while the estimate shown for London relates to the resident population in 1931. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) *Marfkree*. (g) Typbold fever.

TABLE 11. SHOWING, FOR THE WEEK ENDED SEPTEMBER 10, 1920, IN RELATION TO THE CITY OF DUBLIN AND THE COUNTY BOROUGH OF CORK, BY REGISTRARS' DISTRICTS, PARTICULARS OF DEATHS FROM ALL CAUSES AND FROM SOME OF THE PRINCIPAL CAUSES, WITH THE MORTALITY PER 1,000 OF THE POPULATION FROM ALL CAUSES AND FROM THE PRINCIPAL EPIDEMIC DISEASES.

REGISTRARS' DISTRICTS. &c.	ESTI- MATED POPU- LATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION	AGES AT DEATH										DEATHS FROM										Inquest Cases	In Public Institutions	Number Uncertified					
			ALL CAUSES	(3)	Principal Epidemic Diseases										Tuber- culosis				Diseases Res- piratory System			Violence				Other Causes				
					Under 1 year	Typhoid Fever, Typhus, Shall-pox, Dysentery, Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Pulmonary		Cancer	Pneumonia	Other														
												(4)	(5)				(6)	(7)	(8)	(9)	(10)						(11)	(12)	(13)	(14)
Total Deaths			(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
CITY OF DUBLIN:																														
NORTH CITY	NO. 1 EAST	...	35,900	5.8	1.5	4	5	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	4	2	1	1	1	3	1
"	NO. 1 WEST	...	43,700	21.5	1.2	18	15	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	4	2	1	1	1	13	1
"	NO. 2	...	27,000	9.7	...	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	4	1
"	NO. 3	...	33,900	10.8	...	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	4	1
BLANCHARDSTOWN AND CASTLEKNOCK, PART OF	...	...	1,900	—	...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
CLONTARF AND HOWTH NO. 1, PART OF	...	...	9,300	16.8	...	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
CLONTARF AND HOWTH NO. 2, PART OF	...	...	200	...	...	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
COOLICK & DRUMCONDRA, NOS. 1 & 2, PART OF	...	...	20,800	10.0	...	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
FINGLAS AND GLASNEVIN, NOS. 1 & 2, PART OF	...	...	12,300	17.0	4.2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
SOUTH CITY	NO. 1	...	37,200	12.6	2.8	9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1	1	1	7	2
"	NO. 2	...	14,600	14.3	...	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3	1	1	1	1	2	1
"	NO. 3	...	46,100	19.2	...	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3	1	1	1	1	2	1
"	NO. 4	...	34,200	13.7	...	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3	1	1	1	1	2	1
CLONDALKIN, PART OF	...	...	600	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CRUMLIN, PART OF	...	...	6,100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DONNYBROOK NOS. 1 AND 2	...	...	35,200	19.3	3.0	13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
NEW KILMAINHAM	...	...	17,200	12.1	...	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
RATHFARNHAM, PART OF	...	...	1,900	...	...	12	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4
RATHMINES NOS. 1 AND 2	...	...	41,700	15.0	...	12	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4
TOTAL CITY OF DUBLIN	...	...	419,800	14.2	0.9	114	14	6	6	4	10	15	32	27	1	1	4	4	2	11	5	8	14	12	12	2	55	2	58	1
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)					16	1	1	1	1	5	7	1	3								3	3	2				8		16	
CORK CO. BOROUGH.																														
CORK URBAN, NO. 1	...	...	12,837	20.3	...	5	1	1	1	1	1	1	1	3																
"	2	...	11,208	9.3	...	2	1	1	1	1	1	1	1	1																
"	3	...	10,971	14.3	...	3	1	1	1	1	1	1	1	1																
"	4	...	8,642	6.0	...	1	1	1	1	1	1	1	1	1																
"	5	...	5,613	18.6	...	2	1	1	1	1	1	1	1	1																
"	6	...	12,005	21.7	...	2	1	1	1	1	1	1	1	1																
"	7	...	17,214	6.1	...	2	1	1	1	1	1	1	1	1																
TOTAL COUNTY BOROUGH OF CORK	...	...	78,490	13.3	...	20	3	3	3	1	1	1	9	6						2	3	3	1	2	2	12			9	

(\*) See note at foot of fourth page.

(†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended **Saturday, 3rd June, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever,	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	May 13	2	..	..	11	..	17	3	..	..	..	..	1	..	..	..	18	52
	May 20	1	..	..	11	..	22	..	..	..	..	..	3	..	..	..	21	58
	May 27	1	..	..	7	..	18	1	..	..	..	..	1	..	..	..	13	41
	June 3	1	..	..	27	..	26	2	..	..	..	..	6	..	..	..	20	82
Dun Laoghaire Boro'	May 13	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
	May 20	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2
	May 27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	June 3	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	5
Cork C.B.	May 13	..	..	..	2	..	2	1	..	..	..	..	..	..	..	2	2	9
	May 20	..	..	1	1	..	5	2	1	..	..	..	..	..	..	8	18	18
	May 27	..	..	..	..	..	2	..	..	1	..	..	..	..	..	3	4	10
	June 3	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	2	4
Limerick C.B.	May 13	1	..	..	3	..	7	..	..	..	..	..	1	..	..	..	1	13
	May 20	1	..	..	1	..	12	..	..	..	..	..	..	..	..	..	2	16
	May 27	..	..	..	6	..	7	..	..	..	..	..	1	..	..	..	3	17
	June 3	..	..	..	4	..	11	..	..	..	..	..	..	..	..	..	1	16
Waterford C.B.	May 13	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2
	May 20	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
	May 27	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	2
	June 3	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	3

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended **Saturday, 3rd June, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 3rd June, 1933.			
	May 13	May 20	May 27	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever ...	4	5	7	1	..	..	8
Typhus ...	..	..	..	..	..	..	..
Small-pox ...	..	..	..	..	..	..	..
Measles ...	26	27	29	18	12	1	34
Scarlet Fever ...	76	70	63	27	18	..	72*
Diphtheria ...	100	102	107	26	19	4	110
Pneumonia ...	26	29	25	7	4	2	26

\* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

### CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

#### WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

### TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Registrar-General.*

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No. 23. Vol. LXX.]

WEEK ENDED SATURDAY, 10th June, 1933.

[PRICE 1½d. NET.]

OIFIG AN ÁRD-CHLÁRADORA,

BAILE ATHA CLIATH.

#### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 13.7 and 13.1; City of Dublin, 12.8 and 12.5; Borough of Dun Laoghaire, 16.1 and 11.0; Cork, 14.0 and 13.5; Limerick, 18.5 and 17.5; and Waterford, 9.8 and 13.7.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.7 per 1,000. Among the 14 deaths from all causes for Limerick were 3 from diphtheria.

**City of Dublin.**—The number of births registered during the week was 212—118 boys and 94 girls, and the number of deaths 120—69 males and 51 females. Twenty-four of the births and 17 of the deaths related to persons belonging to other localities.

The 103 deaths appertaining to the City are equivalent to a rate of 12.8 per 1,000, the rates in the three preceding weeks being 12.0, 10.8 and 14.2.

There were 5 deaths from the principal epidemic diseases, comprising one from whooping-cough, 3 from diphtheria and one from diarrhoea and enteritis of a child under 2 years of age. In the three preceding weeks, deaths from whooping-cough were 2, one, and 0; deaths from diphtheria were 0, 0, and 4; and deaths from diarrhoea and enteritis were 2, 0, and 2. There was one death from encephalitis lethargica.

There were 9 deaths from pneumonia, comprising 3 from broncho-pneumonia, one from lobar pneumonia, and 5 from pneumonia—not otherwise defined. Bronchitis caused 8 deaths.

Tuberculous disease caused 13 deaths (10 of which were from pulmonary tuberculosis, one from tuberculous meningitis, and 2 from other forms of tuberculous disease), as against 17, 10, and 16 from all forms of tuberculosis in the three preceding weeks.

Seven deaths were caused by cancer, and 12 by diseases of the heart.

Seven accidental deaths were registered, 2 of which were due to injuries caused by motor vehicles, one to drowning, one to sunstroke and one to burns. There was one death from suicide.

Among the deaths of infants under one year of age, one was due to whooping-cough, 2 to convulsions, one to broncho-pneumonia, 2 to pneumonia, one to diarrhoea and enteritis, 6 to premature birth, one to congenital malformation and one to congenital debility.

Twenty-three of the deaths recorded for the City during the week were those of children under 5 years, 17 being infants under one year, of whom 10 were under one month old, and 27 were those of persons aged 65 years and upwards, of whom 22 were aged 70 years or over.

Of the 103 deaths recorded, 53 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 10th June was equal to an average annual rate of 9.4 per 1,000 of the population, and for Londonderry 15.0.

In 118 large English towns (including London, in which the rate was 10.4) the mortality was 10.9 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 13.0 per 1,000 persons living, the rate for Glasgow being 13.6 and for Edinburgh 11.2.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.



REGISTRARS' DISTRICTS. &c.		ESTIMATED POPULATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULATION		DEATHS FROM																																					
			ALL CAUSES	PRINCIPAL EPIDEMIC DISEASES	AGES AT DEATH															Principal Epidemic Diseases					DEATHS FROM																	
					1-5					5-15					15-25					25-45					45-65					65 years and over					Tuberculosis	Diseases Respiratory System	Other	Violence	Other Causes	Inquest Cases	In Public Institutions	Number Uncertified
					Under 1 year	1-2	2-5	5-15	15-25	25-45	45-65	65 years and over	Small-pox, Typhus, Typhoid Fever	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diphtheria & Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Cancer	Pneumonia																			
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)												
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" No. 358					" 359																																					

(\*) See note at foot of fourth page.

(†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended **Saturday, 10th June, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	May 20	1	.	.	11	.	22	.	.	—	.	.	3	.	.	—	21	58
	May 27	1	.	.	7	.	18	1	.	—	.	.	1	.	.	—	13	41
	June 3	1	.	.	27	.	26	2	.	—	.	.	6	.	.	—	20	82
	June 10	.	.	.	14	.	27	.	1	—	.	.	2	.	1	—	10	55
Dun Laoghaire Boro'	May 20	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	May 27	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	2
	June 3	.	.	—	5	—	2	1	.	—	.	—	.	.	.	—	.	5
	June 10	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	5
Cork C.B.	May 20	.	.	1	1	—	5	2	1	.	.	—	.	.	.	8	.	18
	May 27	.	.	.	.	—	2	.	.	1	.	—	.	.	.	3	4	10
	June 3	.	.	.	1	—	.	.	.	.	.	—	.	.	.	1	2	4
	June 10	.	.	1	4	—	2	.	1	.	.	—	.	.	.	1	6	15
Limerick C.B.	May 20	1	.	—	1	—	12	.	.	—	.	—	.	.	.	—	2	16
	May 27	.	.	—	6	—	7	.	.	—	.	—	.	.	.	—	3	17
	June 3	.	.	—	4	—	11	.	.	—	.	—	.	.	.	—	1	16
	June 10	1	.	—	6	—	12	.	.	—	.	—	1	.	.	—	1	21
Waterford C.B.	May 20	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	May 27	.	.	—	1	—	1	.	.	—	.	—	.	.	.	—	.	2
	June 3	.	.	—	2	—	1	.	.	—	.	—	.	.	.	—	.	3
	June 10	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended **Saturday, 10th June, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 10th June, 1933.			
	May 20	May 27	June 3	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever	5	7	8	.	3	.	5
Typhus	.	.	.	.	.	.	.
Small-pox	.	.	.	.	.	.	.
Measles	27	29	34	9	7	.	36
Scarlet Fever	70	63	72	18	13	.	77*
Diphtheria	102	107	110	22	26	3	103
Pneumonia	29	25	26	6	9	.	23

\* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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No. 24. Vol. LXX.] WEEK ENDED SATURDAY, 17th June, 1933. [PRICE 1½d. NET.

OIFIG AN ARD-CHLÁRADORA,

BAILE ATHA CLIATH,

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 12.9 and 13.3 ; City of Dublin, 12.0 and 12.5 ; Borough of Dun Laoghaire, 20.4 and 13.9 ; Cork, 14.6 and 13.5 ; Limerick, 17.2 and 18.2 ; and Waterford, 11.7 and 12.7.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.6 per 1,000. Among the 13 deaths from all causes for Limerick were 2 from whooping-cough, and one of the 3 deaths for Sligo was also from this disease.

**City of Dublin.**—The number of births registered during the week was 295—138 boys and 157 girls, and the number of deaths 119—67 males and 52 females. Thirty-two of the births and 22 of the deaths related to persons belonging to other localities.

The 97 deaths appertaining to the City are equivalent to a rate of 12.0 per 1,000, the rates in the three preceding weeks being 10.8, 14.2 and 12.8.

There were 5 deaths from the principal epidemic diseases, comprising 2 from measles, 2 from whooping-cough, and one from diphtheria. In the three preceding weeks, deaths from measles were one, one, and 0 ; deaths from whooping-cough were one, 0, and one ; and deaths from diphtheria were 0, 4, and 3. There was one death from influenza.

There were 14 deaths from pneumonia, comprising 6 from broncho-pneumonia, 5 from lobar pneumonia, and 3 from pneumonia—not otherwise defined. Bronchitis caused 4 deaths.

Tuberculous disease caused 15 deaths (13 of which were from pulmonary tuberculosis, and 2 from other forms of tuberculous disease), as against 10, 16, and 13 from all forms of tuberculosis in the three preceding weeks.

Ten deaths were caused by cancer, and 10 by diseases of the heart.

Seven accidental deaths were registered, 6 of which were due to injuries caused by motor vehicles, and one to a fall.

Among the deaths of infants under one year of age, one was due to measles, 2 to whooping-cough, 3 to broncho-pneumonia, one to lobar pneumonia, 3 to premature birth, one to congenital malformation, and one to congenital debility.

Seventeen of the deaths recorded for the City during the week were those of children under 5 years, 13 being infants under one year, of whom 8 were under one month old, and 24 were those of persons aged 65 years and upwards, of whom 19 were aged 70 years or over.

Of the 97 deaths recorded, 56 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week ended 17th June was equal to an average annual rate of 10.6 per 1,000 of the population, and for Londonderry 13.9.

In 118 large English towns (including London, in which the rate was 9.3) the mortality was 10.0 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 11.2 per 1,000 persons living, the rate for Glasgow being 10.6 and for Edinburgh 12.1.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping cough, diphtheria, dysentery and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 17th June, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to **Belfast and LONDONDERRY** County Boroughs, with the **METEOROLOGY** for the week: also similar particulars for **LONDON, EDINBURGH, and GLASGOW**.

PRINCIPAL TOWNS		POPULA- TION (b)	BIRTHS		DEATHS		CAUSED BY														METEOROLOGY											
			Annual Rate per 1,000 Persons re- presented by	Total Number	From all Causes	From Principal Epi- demic Diseases	Principal Epidemic Diseases														Air Temperature											
							Under 1 year of Age	65 years and upwards	Typhoid Fever, Typhus, Small-pox, Dysentery	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea and Enteritis under 2 years of age	Influenza	Tuber- culosis		Cancer	Diseases- Respira- tory System		Violence	Inquest Cases	In Public Institutions	Number Uncertified	Hours of Bright Sunshine							
																Pulmonary	Other Forms		Pneumonia	Other					Absolute Highest	Absolute Lowest	Mean Maximum (A)	Mean Minimum (B)	Mean of (A) and (B)	Rainfall in Inches	Hours of Bright Sunshine	
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	
TOTAL 12 TOWNS ..	684,919	30.8	12.9	0.6	404	169	18	45	.	2	.	5	1	.	1	24	2	15	15	9	9	15	81	2	.	.	.	.	.	.		
CITY OF DUBLIN ..	410,800	32.7	12.0	0.6	263	97	13	24	.	2	.	.	1	.	1	13	2	10	14	5	7	9	56	1	{ (d) 68.8 (e) 69.4	44.0 49.0 43.0	63.1 51.9 57.5	55.4 57.5 55.5	0.33 0.33 0.44	—		
Boro' DUN LAOGHAIRE	35,700	21.9	20.4	.	15	14	1	7	.	.	.	.	.	.	.	1	1	1	.	.	1	1	6	.	66	47	60.7	52.7	56.7	0.45	43.5	
CORK Co. BOROUGH.	78,490	33.2	14.6	2.6	50	22	5	5	.	.	.	2	.	.	.	5	1	2	1	2	.	2	3	1	.	.	.	.	.	.	.	
LIMERICK, " "	39,448	30.4	17.2	2.6	23	13	3	4	.	.	.	.	.	.	.	3	2	.	.	.	.	2	2	1	.	.	.	.	.	.	.	
WATERFORD, " "	26,647	29.4	11.7	.	13	8	3	2	.	.	.	.	.	.	.	2	.	.	.	.	.	1	1	3	.	.	.	.	.	.	.	
GALWAY URBAN DIST.	14,227	.	.	.	10	6	1	1	.	.	.	.	.	.	.	.	.	1	.	.	1	1	1	3	.	.	.	.	.	.	.	
DUNDALK " "	13,996	The annual rates for these urban dis- tricts will be	.	.	8	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
DROGHEDA " "	12,716	.	.	.	4	2	1	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	
WEXFORD " "	11,879	.	.	.	4	3	1	1	.	.	.	1	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	
SLIGO " "	11,437	.	.	.	3	2	1	1	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	
TRALEE " "	10,533	.	.	.	3	2	1	1	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	
KILKENNY " "	10,046	Return Quarterly	.	.	7	2	1	1	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	73	46	66.2	49.8	58.0	0.49	—
FELFAST Co BORO' ..	415,151	21.5	10.6	0.6g	171	84	12	31	.	.	.	.	.	4	1	9	4	12	3	8	1	1	30	1	71.0	41.0	66.1	47.7	56.9	0.87	—	
LONDON DERRY " "	45,159	26.6	13.9	.	23	12	2	7	.	.	.	.	.	.	.	.	.	1	1	1	1	1	2	.	.	.	.	.	.	.	.	
LONDON ..	4,374,300	16.1	9.3	—	1,345	777	54	366	.	1	1	2	3	9	1	53	5	114	44	26	44	58	.	.	81	45	70.0	51.4	60.7	0.70	46.5	
EDINBURGH ..	451,000	—	12.1	0.2	153	105	7	49	.	.	1	1	1	.	.	—	—	—	7	6	10	—	—	—	70.0	46.0	62.7	48.6	55.6	0.06	50.1	
GLASGOW ..	1,111,600	—	10.6	0.4	429	225	30	86	.	.	.	4	1	3	1	—	—	—	22	10	—	—	—	—	71.8	46.6	65.0	49.1	57.1	1.04	39.0	



TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 17th June, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	May 27	1	..	..	7	..	18	1	..	..	..	..	1	..	..	..	13	41
	June 3	1	..	..	27	..	26	2	..	..	..	..	6	..	..	..	20	82
	June 10	..	..	..	14	..	27	..	1	..	..	..	2	..	1	..	10	55
	June 17	..	..	..	15	..	20	..	1	..	..	..	3	..	..	..	8	47
Dun Laoghaire Boro'	May 27	..	..	—	5	—	..	..	..	—	..	..	..	..	..	—	..	2
	June 3	..	..	—	5	—	..	..	..	—	..	..	..	..	..	—	..	5
	June 10	..	..	—	2	—	2	1	..	—	..	..	..	..	..	—	..	5
	June 17	..	..	—	6	—	2	..	..	—	..	..	..	..	..	—	..	8
Cork C.B.	May 27	..	..	..	1	—	2	..	..	1	..	..	..	..	..	3	4	10
	June 3	..	..	..	4	—	..	..	..	..	..	..	..	..	..	1	2	4
	June 10	..	..	1	4	—	2	..	1	..	..	..	..	..	..	1	6	15
	June 17	..	..	..	..	—	2	..	..	..	..	..	..	..	..	2	1	5
Limerick C.B.	May 27	..	..	—	6	—	7	..	..	—	..	..	1	..	..	—	3	17
	June 3	..	..	—	4	—	11	..	..	—	..	..	1	..	..	—	1	16
	June 10	1	..	—	6	—	12	..	..	—	..	..	1	..	..	—	1	21
	June 17	..	..	—	5	—	8	..	1	—	..	..	..	..	..	—	2	16
Waterford C.B.	May 27	..	..	—	1	—	1	..	..	—	..	..	..	..	..	—	..	2
	June 3	..	..	—	2	—	1	..	..	—	..	..	..	..	..	—	..	3
	June 10	..	..	—	1	—	..	..	..	—	..	..	..	..	..	—	..	1
	June 17	..	..	..	..	—	..	..	..	—	..	..	..	..	..	—	..	..

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 17th June, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 17th June, 1933.			
	May 27	June 3	June 10	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	7	8	5	..	..	..	5
Typhus	..	..	..	..	..	..	..
Small-pox	..	..	..	..	..	..	..
Measles	29	34	36	8	15	..	29
Scarlet Fever	63	72	77	16	13	..	80*
Diphtheria	107	110	103	22	14	1	110
Pneumonia	25	26	28	4	2	2	23

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

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WEEK ENDED SATURDAY, 24th June, 1933.

[PRICE 1½d. NET.]

OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 12.5 and 13.3 ; City of Dublin, 12.0 and 12.8 ; Borough of Dun Laoghaire, 16.1 and 15.0 ; Cork, 12.6 and 13.6 ; Limerick, 13.2 and 17.2 ; and Waterford, 13.7 and 12.7.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.2 per 1,000. Among the 10 deaths from all causes for Limerick were 2 from diarrhoea and enteritis of children under 2 years of age.

**City of Dublin.**—The number of births registered during the week was 229—108 boys and 121 girls, and the number of deaths 113—61 males and 52 females. Twenty-five of the births and 16 of the deaths related to persons belonging to other localities.

The 97 deaths appertaining to the City are equivalent to a rate of 12.0 per 1,000, the rates in the three preceding weeks being 14.2, 12.8 and 12.0.

The only death from any of the principal epidemic diseases was from whooping-cough. In the three preceding weeks, deaths from whooping-cough were 0, one, and 2. There was one death from varicella.

There were 10 deaths from pneumonia, comprising 6 from broncho-pneumonia, one from lobar pneumonia, and 3 from pneumonia—not otherwise defined. Bronchitis caused 6 deaths.

Tuberculous disease caused 13 deaths (9 of which were from pulmonary tuberculosis, 3 from tuberculous meningitis, and one from tuberculosis of the vertebral column), as against 16, 13, and 15 from all forms of tuberculosis in the three preceding weeks.

Eleven deaths were caused by cancer, and 18 by diseases of the heart.

Five accidental deaths were registered, 3 of which were due to injuries caused by motor vehicles, and one to drowning. There was one death by suicide.

Among the deaths of infants under one year of age, one was due to whooping-cough, one to broncho-pneumonia, one to pneumonia, and 4 to premature birth.

Twenty-two of the deaths recorded for the City during the week were those of children under 5 years, 12 being infants under one year, of whom 9 were under one month old, and 22 were those of persons aged 65 years and upwards, of whom 16 were aged 70 years or over.

Of the 97 deaths recorded, 52 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was equal to an average annual rate of 10.2 per 1,000 of the population, and for Londonderry 11.5.

In 118 large English towns (including London, in which the rate was 8.7) the mortality was 9.5 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 11.1 per 1,000 persons living, the rate for Glasgow being 11.8 and for Edinburgh 9.0.

\* See note at foot of fourth page.

†Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoea diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 24th June, 1933**, in relation to the **Twelve Principal Towns** of Saorstát Éireann and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week; also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	POPULATION (b)	BIRTHS					DEATHS														METEOROLOGY																																			
		Annual Rate per 1,000 Persons re- presented by					CAUSED BY														Air Temperature																																			
		DEATHS					Principal Epidemic Diseases														Inquest Cases																																			
		From all Causes					Under 1 year of Age														Violence																																			
From Principal Epi- demic Diseases					Typhoid Fever, Typhus Small-pox, Dysentery Measles														Scarlet Fever		Whooping-cough		Diphtheria		Diarrhoea and Enteritis under 2 years of age		Influenza		Tuber- culosis		Cancer		Pneumonia		Other		Diseases- Respira- tory System		In Public Institutions		Number Uncertified		Absolute Highest		Absolute Lowest		Mean Maximum (a)		Mean Minimum (b)		Mean of (a) and (b)		Rainfall in Inches		Hours of Bright Sunshine	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)																										
TOTAL 12 TOWNS ..	684,919	22.6	12.5	0.2	297	164	23	47				1	2	1	17	5	16	16	10	6	8	76	5																																	
CITY OF DUBLIN ..	419,800	25.3	12.0	0.1	204	97	12	22			1				9	4	11	10	9	6	7	52	1	{ (c) 88.0 (d) 87.2 (e) 69.0	47.0	83.3	49.6	56.4	0.96	14.0																										
Boro'DUN LAOGHAIRE	35,700	10.2	16.1		7	11		6							1							2			63	49	51.9	57.4	0.71	27.3																										
CORK Co. BOROUGH	78,490	16.6	12.6		25	19	4	8							2		3	2	1			8	1																																	
LIMERICK "	39,448	11.9	13.2	2.6	9	10	4	2							1						1	1																																		
WATERFORD, "	26,647	29.4	13.7		15	7	2	2							2							1																																		
GALWAY URBAN DIST.	14,227				3	2		1							1							1																																		
DUNDALK	13,996				3	2		1							1							1																																		
DROGHEDA	12,716				6	2		1							1							1																																		
WEXFORD	11,879				6	3		3							1							1																																		
SLIGO	11,487				11	4		4							1							1																																		
TRALEE	10,533				3	4		1							1							1																																		
KILKENNY	10,046				5	3		1							1							1																																		
BELFAST Co. Boro'..	415,151	26.0	10.2	0.1	207	81	5	37	1						6	4	5	5	3	1	1	21	1																																	
LONDONDERRY "	45,159	28.9	11.5		25	10	1	5														1																																		
LONDON ..	4,374,300	14.8	8.7	—	1,238	727	35	312			1	3	7	1	55	8	122	23	20	43	57	—	—	77	44	69.3	48.9	59.1	0.87	31.6																										
EDINBURGH ..	451,900	—	9 0 0.3		142	78	6	34			3	1	2		—	—	—	—	—	1	—	—	—	—	65.0	46.0	61.3	49.4	55.4	1.24	40.4																									
GLASGOW ..	1,111,600	—	11.8	0.6	415	252	27	97			5				—	—	—	—	—	16	—	—	—	70.7	47.9	66.0	49.6	57.8	0.71	36.9																										

## DEATHS.

REGISTRARS' DISTRICTS, &c.	ESTI- MATED POPU- LATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH												DEATHS FROM														In Public Institutions	Number Uncertified	
		ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	Total Deaths												Principal Epidemic Diseases																
				Under 1 year	1-5	5-15	15-25	25-45	45-65	65 years and over	Typhoid Fever, Typhus, Small-pox, Dysentery	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhea & Enteritis under 2 years	Influenza	Tuber- culosis		Cancer	Diseases Res- piratory System		Violence	Other Causes	Inquest Cases	(27)	(28)	(29)				
																		Pulmonary	Other Forms		Pneumonia	Other										
CITY OF DUBLIN.																																
North City No. 1 East	35,900	14.5	.	10	1	1	1	1	2	3	1	5	1	3	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	8	.	
" No. 1 West	43,700	11.9	.	10	1	1	1	1	1	1	2	1	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	3	.	
" No. 3	27,000	5.8	.	3	.	.	.	.	.	.	2	3	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	.	
BLANCHARDSTOWN AND CASTLEKNOCK, PART OF	33,900	13.8	.	9	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	.	
CLONTARF AND HOWTH No. 1, PART OF	1,900		.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
CLONTARF AND HOWTH No. 2, PART OF	9,300	5.6	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
COOLICK & DRUMCONRA, Nos. 1 & 2, PART OF	200		.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
FINGLAS AND GLASNEVIN, Nos. 1 & 2, PART OF	20,800	12.5	.	5	1	.	1	1	1	1	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	12,300	17.0	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
SOUTH CITY No. 1	37,200	11.2	.	8	2	1	.	1	1	3	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" No. 2	14,600	10.7	.	3	6	1	.	1	1	2	2	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" No. 3	46,100	20.4	1.1	18	4	1	.	1	1	6	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" No. 4	34,200	6.1	.	4	1	.	.	.	.	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
CLONDALKIN, PART OF	600		.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
CRUMLIN, PART OF	6,100	8.5	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
DONNYBROOK Nos. 1 AND 2	35,200	16.3	.	11	.	.	.	.	.	3	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
NEW KILMAINHAM	17,200	9.1	.	3	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
RATHFARNHAM, PART OF	1,900		.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
RATHFARNHAM Nos. 1 AND 2	41,700	8.8	.	7	.	.	.	1	1	2	3	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
TOTAL CITY OF DUBLIN	419,800	12.0	0.1	97	12	4	6	6	2	15	30	22	.	.	1	.	.	.	.	.	9	4	11	10	9	6	47	7	52	1	.	
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)																																
CORK CO. BOROUGH.				16	7	.	.	.	1	1	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
CORK URBAN, No. 1	12,837	28.4	.	7	2	1	.	.	1	1	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	
" No. 2	11,208	4.7	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" No. 3	10,971	4.8	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" No. 4	8,642	18.1	.	3	1	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" No. 5	5,613	9.3	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" No. 6	12,005	17.4	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" No. 7	17,214	6.1	.	2	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
TOTAL COUNTY BOROUGH OF CORK	78,490	12.6	.	19	4	1	.	.	2	4	8	.	.	.	.	.	.	.	.	.	2	.	3	2	1	.	.	.	.	.	.	

(\*) See note at foot of fourth page.

(†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 24th June, 1933, and during each of the preceding three weeks: A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	June 3	1	.	.	27	.	26	2	.	—	.	.	6	.	.	—	20	82
	June 10	.	.	.	14	.	27	.	1	—	.	.	2	.	1	—	10	55
	June 17	.	.	.	16	.	20	.	1	—	.	.	2	.	.	—	8	47
	June 24	1	.	.	12	.	16	5	.	—	.	.	2	.	.	—	16	52
Dun Laoghaire Boro'	June 3	.	.	—	5	—	2	1	.	—	.	—	.	.	.	—	.	5
	June 10	.	.	—	8	—	2	.	.	—	.	—	.	.	.	—	.	5
	June 17	.	.	—	6	—	2	.	.	—	.	—	.	.	.	—	.	8
	June 24	.	.	—	5	—	1	.	.	—	.	—	.	.	.	—	.	6
Cork C.B.	June 3	.	.	.	1	—	2	.	.	—	.	—	.	.	.	1	2	4
	June 10	.	.	1	4	—	2	.	1	.	.	—	.	.	.	6	6	15
	June 17	.	.	.	—	—	2	.	.	.	.	—	.	.	.	2	1	5
	June 24	.	.	.	4	—	.	.	.	.	.	—	.	.	.	2	6	12
Limerick C.B.	June 3	.	.	—	4	—	11	.	.	—	.	—	.	.	.	—	1	16
	June 10	1	.	—	6	—	12	.	.	—	.	—	1	.	.	—	1	21
	June 17	.	.	—	5	—	8	.	1	—	.	—	.	.	.	—	2	16
	June 24	.	.	—	1	—	7	1	.	—	.	—	.	.	.	—	1	10
Waterford C.B.	June 3	.	.	—	2	—	1	.	.	—	.	—	.	.	.	—	.	3
	June 10	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	June 17	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.
	June 24	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 24th June, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 24th June, 1933.			
	June 3	June 10	June 17	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ...	3	5	5	2	.	.	7
Typhus ...	.	.	.	.	.	.	.
Small-pox ...	.	.	.	.	.	.	.
Measles ...	34	36	29	5	14	.	20
Scarlet Fever ...	72	77	80	14	14	.	80*
Diphtheria ...	110	103	110	16	8	.	118
Pneumonia ...	26	23	23	4	5	2	20

\* Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions.—In the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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No. 26. Vol. LXX.] WEEK ENDED SATURDAY, 1st July, 1933. [PRICE 1½d. NET.

OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 10.0 and 12.3; City of Dublin, 10.1 and 11.7; Borough of Dun Laoghaire, 8.8 and 15.4; Cork, 10.6 and 13.0; Limerick, 11.9 and 15.2; and Waterford, 5.9 and 10.3.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.1 per 1,000. Among the 16 deaths from all causes for Cork was one from diphtheria; the 9 deaths for Limerick include 2 from diphtheria and one from diarrhoea and enteritis of a child under 2 years of age, and one of the 5 deaths for Galway was from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 280—138 boys and 142 girls, and the number of deaths 90—49 males and 41 females. Twenty-seven of the births and 11 of the deaths related to persons belonging to other localities. The deaths of 2 persons belonging to the City were registered in other districts\* so that the actual number of deaths for the City was 81, which affords a rate of 10.1 per 1,000.

There were 7 deaths from the principal epidemic diseases, comprising one from measles, one from whooping-cough, one from diphtheria, and 4 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from measles were 0, 2, and 0; deaths from whooping-cough were one, 2, and one; deaths from diphtheria were 3, one, and 0; and deaths from diarrhoea and enteritis of children under 2 years were one, 0, and 0.

There were 4 deaths from pneumonia, comprising one from broncho-pneumonia, one from lobar pneumonia, and 2 from pneumonia—not otherwise defined. Bronchitis caused 5 deaths.

Tuberculous disease caused 12 deaths (all of which were from pulmonary tuberculosis), as against 13, 15, and 13 from all forms of tuberculosis in the three preceding weeks.

Eleven deaths were caused by cancer, and 14 by diseases of the heart.

One accidental death was registered, due to injuries caused by a horse-drawn lorry. There was one death by suicide.

Among the deaths of infants under one year of age, one was due to diphtheria, one to pneumonia, 3 to diarrhoea and enteritis, 2 to premature birth, one to congenital malformation, and 2 to congenital debility.

Nineteen of the deaths recorded for the City during the week were those of children under 5 years, 11 being infants under one year, of whom 5 were under one month old, and 17 were those of persons aged 65 years and upwards, of whom 13 were aged 70 years or over.

Of the 81 deaths recorded, 50 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was equal to an average annual rate of 9.2 per 1,000 of the population, and for Londonderry 12.7.

In 118 large English towns (including London, in which the rate was 9.4) the mortality was 9.4 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 10.6 per 1,000 persons living, the rate for Glasgow being 10.0 and for Edinburgh 9.8.

\* See note at foot of fourth page.

†Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoea diseases.

TABLE I.—BIRTHS and DEATHS registered 'a) during the week ended **Saturday, 1st July, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	COLS.	BIRTHS										DEATHS										CAUSED BY										METEOROLOGY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Annual Rate per 1,000 Persons re- presented by					BIRTHS					TOTAL DEATHS					Under 1 year of Age					65 years and upwards					Principal Epidemic Diseases					Influenza					Tuber- culosis					Violence					Inquest Cases					In Public Institutions					Number Uncertified					Absolute Highest					Absolute Lowest					Mean Maximum (a)					Mean Minimum (b)					Mean of (a) and (b)					Rainfall in Inches					Hours of Bright Sunshine																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Epidemic Diseases					From all Causes					From Principal Epidemic Diseases					From all Causes					From Principal Epidemic Diseases					From all Causes					From Principal Epidemic Diseases					From all Causes					From Principal Epidemic Diseases					From all Causes					From Principal Epidemic Diseases					From all				

## DEATHS.

REGISTRARS' DISTRICTS, &c.	ESTI- MATED POPULA- TION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH										DEATHS FROM										In Public Institutions	Inquest Cases	Other Causes	Violence	Diseases Res- piratory System	Number Uncertified
		ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	Principal Epidemic Diseases										Tuber- culosis															
				Total Deaths	Under 1 year	1-2	2-5	5-15	15-25	25-45	45-65	65 years and over	Typhoid Fever, Typhus, Small-pox, Dysentery, Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diphtheria & Enteritis	Influenza	Pulmonary	Other Forms	Cancer	Pneumonia	Other						
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
CITY OF DUBLIN.																													
NORTH CITY	...	4.4	1.5	3	1	1	1	1	3	2	2	2	2	2	2	2	1	1	3	3	1	1	1	1	1	1	1	3	9
No. 1 EAST	...	13.1	...	11	2	1	1	1	3	2	2	2	2	2	2	2	1	1	3	3	1	1	1	1	1	1	1	1	4
No. 1 WEST	...	27,000	...	7	1	1	1	1	3	2	2	2	2	2	2	2	1	1	3	3	1	1	1	1	1	1	1	1	6
No. 2	...	33,900	10.8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No. 3	...	1,900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BLANCHARDSTOWN AND CASTLEKNOCK, PART OF	...	9,300	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLONTARF AND HOWTH No. 1, PART OF	...	200	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLONTARF AND HOWTH No. 2, PART OF	...	12.5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
COOLICK & DRUMCONRA, Nos. 1 & 2, PART OF	...	20,800	21.2	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
FINGLAS AND GLASNEVIN, Nos. 1 & 2, PART OF	...	21.2	4.2	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
SOUTH CITY	...	11.2	2.8	8	1	1	1	1	1	2	3	3	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	3
No. 1	...	37,200	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No. 2	...	14,600	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No. 3	...	46,100	7.9	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No. 4	...	34,200	6.1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLONALKIN, PART OF	...	600	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No. 1	...	8.5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLONALKIN, PART OF	...	6,100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DONNYBROOK Nos. 1 AND 2	...	35,200	3.0	9	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NEW KILMAINHAM	...	17,200	15.2	5	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
RATHFARNHAM, PART OF	...	1,900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
RATHMINES Nos. 1 AND 2	...	41,700	15.0	12	1	1	1	1	3	3	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL CITY OF DUBLIN	...	419,800	10.1	81	11	4	4	1	6	14	24	17	...	1	...	1	1	4	12	...	...	11	4	7	2	38	2	50	...
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)																													
CORK CO. BOROUGH.	...	...	...	11	...	...	...	1	...	4	3	3	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...
CORK URBAN, No. 1	...	12,837	12.2	3	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" " " " No. 2	...	11,208	4.7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" " " " No. 3	...	10,971	0.5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" " " " No. 4	...	8,642	12.1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" " " " No. 5	...	5,613	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" " " " No. 6	...	12,005	4.3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" " " " No. 7	...	17,214	21.2	7	1	1	1	1	1	1	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL COUNTY BOROUGH OF CORK	...	78,490	10.6	16	2	...	...	1	1	1	5	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† See note at foot of fourth page.

† The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 1st July, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	June 10	.	.	.	14	.	27	.	1	—	.	.	2	.	1	—	10	55
	June 17	.	.	.	15	.	20	.	1	—	.	.	3	.	.	—	8	47
	June 24	1	.	.	12	.	16	5	.	—	.	.	2	.	.	—	16	52
	July 1	2	.	.	13	.	24	4	.	—	.	.	1	.	.	—	21	65
Dun Laoghaire Boro'	June 10	.	.	—	2	—	2	1	.	—	.	—	.	.	.	—	.	5
	June 17	.	.	—	6	—	2	.	.	—	.	—	.	.	.	—	.	8
	June 24	.	.	—	5	—	1	.	.	—	.	—	.	.	.	—	.	6
	July 1	.	.	—	.	—	1	.	.	—	.	—	.	.	.	—	.	1
Cork C.B.	June 10	.	.	1	4	—	2	.	1	.	.	—	.	.	.	1	6	15
	June 17	.	.	.	4	—	2	.	.	.	.	—	.	.	.	2	5	5
	June 24	.	.	.	1	—	5	.	.	.	.	—	.	.	.	1	6	12
	July 1	*1	.	.	.	—	.	.	.	.	.	—	.	.	.	1	10	18
Limerick C.B.	June 10	1	.	—	6	—	12	.	.	—	.	—	1	.	.	—	1	21
	June 17	.	.	—	5	—	8	.	1	—	.	—	.	.	.	—	2	16
	June 24	.	.	—	1	—	7	1	.	—	.	—	.	.	.	—	1	10
	July 1	.	.	—	6	—	10	.	.	—	.	—	.	.	.	—	2	18
Waterford C.B.	June 10	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	June 17	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.
	June 24	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	July 1	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.

\* The Medical Officer of Health reports that in this case it is probable that infection was not incurred in Cork City.

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 1st July, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 1st July 1933.			
	June 10	June 17	June 24	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	5	5	7	1	.	.	8
Typhus	.	.	.	.	.	.	.
Small-pox	.	.	.	.	.	.	.
Measles	36	29	20	2	5	.	17
Scarlet Fever	77	80	80	18	12	.	86*
Diphtheria	103	110	118	22	15	1	124
Pneumonia	23	23	20	1	5	.	16

\* Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions.—In the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINEAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT EIREANN

*By Authority of the Registrar-General.*

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OIFIG AN ÁRD-CHLÁRADORA.  
BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 12.3 and 11.9; City of Dublin, 12.0 and 11.5; Borough of Dun Laoghaire, 13.1 and 14.6; Cork, 13.3 and 12.8; Limerick, 11.9 and 13.6; and Waterford, 3.9 and 8.8.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.5 per 1,000. Among the 9 deaths from all causes for Limerick were one from scarlet fever and one from diphtheria.

**City of Dublin.**—The number of births registered during the week was 212—116 boys and 96 girls, and the number of deaths 112—57 males and 55 females. Thirty-two of the births and 15 of the deaths related to persons belonging to other localities, so that the actual number of deaths for the City was 97, which affords a rate of 12.0 per 1,000.

There were 3 deaths from the principal epidemic diseases, comprising one from diphtheria, and 2 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from diphtheria were one, 0, and one; and deaths from diarrhoea and enteritis of children under 2 years were 0, 0, and 4.

There were 4 deaths from pneumonia, comprising 2 from lobar pneumonia, and 2 from pneumonia—not otherwise defined. Bronchitis caused 8 deaths.

Tuberculous disease caused 11 deaths (8 of which were from pulmonary tuberculosis, one from tuberculous meningitis and, 2 from other forms of tuberculous disease), as against 15, 13, and 12 from all forms of tuberculosis in the three preceding weeks.

Seven deaths were caused by cancer, and 15 by diseases of the heart.

Among the deaths of infants under one year of age, one was due to pneumonia, one to diarrhoea and enteritis, 6 to premature birth, one to congenital malformation, and 4 to congenital debility.

Sixteen of the deaths recorded for the City during the week were those of children under 5 years, 14 being infants under one year, of whom 8 were under one month old, and 37 were those of persons aged 65 years and upwards, of whom 34 were aged 70 years or over.

Of the 97 deaths recorded, 42 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was equal to an average annual rate of 11.9 per 1,000 of the population, and for Londonderry 5.8.

In 118 large English towns (including London, in which the rate was 9.9) the mortality was 9.6 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 12.4 per 1,000 persons living, the rate for Glasgow being 10.8 and for Edinburgh 15.2.

\* See note at foot of fourth page.

†Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoe diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended Saturday, 8th July, 1933, in relation to the Twelve Principal Towns of Saorstát Éireann and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	POPULATION (b)	BIRTHS		DEATHS		Total Number		Total Deaths		CAUSED BY														METEOROLOGY							
		Annual Rate per 1,000 Persons represented by		DEATHS		From all Causes		From Principal Epidemic Diseases		Principal Epidemic Diseases														Air Temperature		Mean of (A) and (B)		Rainfall in Inches			
																								Absolute Lowest		Mean Maximum (A)		Mean Minimum (B)			
																								Absolute Highest		Absolute Maximum (A)		Mean Minimum (B)			

from the PRINCIPAL EPIDEMIC DISEASES.

## DEATHS.

REGISTRARS' DISTRICTS. &c.	ESTI- MATED POPULA- TION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH										DEATHS FROM																		
		ALL CAUSES	PRIN- CIPAL EPI- DEMIC DISEASES																													
				Principal Epidemic Diseases										Diseases																		
				Under 1 year	1-2	2-5	5-15	15-25	25-45	45-65	65 years and over	Typhoid Fever, Typhus, Small-pox, Dysentery, Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Cancer	Pneumonia	Other	Violence	Other Causes	Inquest Cases	In Public Institutions	Number Unclassified					
Total Deaths		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)		
CITY OF DUBLIN.				Cols.																												
North City No. 1 East	35,900	16.0	.	11	8	.	.	.	1	2	5	.	.	.	.	.	.	.	.	1	1	1	3	1	1	1	1	1	1	1		
" No. 1 West	43,700	14.3	.	12	2	1	1	1	1	1	6	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" No. 2	27,000	11.6	1.9	6	1	.	.	.	.	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" No. 3	33,900	6.2	.	4	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
BLANCHARDSTOWN AND CASTLEKNOCK, PART OF	9,300	5.6	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
CLONTARF AND HOWTH No. 1, PART OF	1,900	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
CLONTARF AND HOWTH No. 2, PART OF	200	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF	20,800	12.5	2.5	5	1	1	1	1	1	2	1	3	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1	1	1	
FINGLAS AND GLASNEVIN, Nos. 1 & 2, PART OF	12,300	29.7	.	7	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
SOUTH CITY No. 1	37,200	12.6	.	9	1	.	.	.	.	1	3	4	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 2	14,600	14.3	.	4	.	.	.	.	.	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 3	46,100	10.2	1.5	9	1	1	1	2	1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 4	34,200	10.7	.	7	1	.	.	.	1	3	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CLONDALKIN, PART OF	600	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CRUMLIN, PART OF	6,100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DONNYBROOK Nos. 1 AND 2	35,200	10.4	.	7	2	.	.	.	1	3	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NEW KILMAINHAM	17,200	15.2	.	5	2	.	.	.	1	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RATHFARNHAM, PART OF	1,900	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RATHFARNHAM Nos. 1 AND 2	41,700	11.3	.	9	1	.	.	.	1	.	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TOTAL CITY OF DUBLIN	419,800	12.0	0.4	97	14	2	.	1	6	8	29	37	.	.	.	.	1	2	.	8	3	7	4	9	.	63	1	42	.	.	.	
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)				15	.	.	.	.	1	1	5	5	3	.	.	.	.	.	.	.	.	.	.	.	2	11	2	15	.	.	.	.
CORK CO. BOROUGH.																																
Cork Urban, No. 1	12,837	8.1	.	2	.	.	.	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.
" No. 2	11,208	14.0	.	3	.	.	.	2	.	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	.
" No. 3	10,971	19.0	.	4	.	.	.	3	1	1	1	.	.	.	.	.	.	.	1	.	1	1	1	1	1	1	1	1	1	1	1	1
" No. 4	8,642	12.1	.	2	.	.	.	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" No. 5	5,613	9.3	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" No. 6	12,005	4.3	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" No. 7	17,214	21.2	.	7	.	.	.	2	2	2	1	.	.	.	.	.	.	.	2	.	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL COUNTY BOROUGH OF CORK	78,490	13.3	.	20	1	.	.	1	2	6	5	5	.	.	.	.	.	8	.	3	.	3	.	9	2	8	.	.	.	.	.	.

g) See note at foot of fourth page.

†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 8th July, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis	Lethargia	Varicella	Tuberculosis	Total
Dublin City.	June 17	17	..	..	15	..	20	..	1	—	..	..	..	..	..	..	..	8	47
	June 24	24	1	..	12	..	16	5	..	—	..	..	..	..	..	..	..	16	52
	July 1	1	2	..	13	..	24	4	..	—	..	..	12	..	..	..	..	21	65
	July 8	8	..	..	7	..	13	1	..	—	..	..	4	..	..	..	..	9	34
Dun Laoghaire Boro'	June 17	17	..	..	6	—	2	..	..	—	..	—	..	..	..	..	—	..	8
	June 24	24	..	..	5	—	1	..	..	—	..	—	..	..	..	..	—	..	6
	July 1	1	..	..	..	—	1	..	..	—	..	—	..	..	..	..	—	..	1
	July 8	8	..	..	2	—	1	..	..	—	..	—	..	..	..	..	—	..	3
Cork C.B.	June 17	17	..	..	..	—	2	..	..	..	..	—	..	..	..	..	2	1	5
	June 24	24	..	..	4	—	5	..	..	..	..	—	..	..	..	..	3	6	12
	July 1	1	*1	..	1	—	..	..	..	..	..	—	..	..	..	..	1	10	18
	July 8	8	..	..	1	—	5	1	..	3	..	—	..	..	..	..	6	6	22
Limerick C.B.	June 17	17	..	..	5	—	8	..	1	—	..	..	..	..	..	..	—	2	16
	June 24	24	..	..	1	—	7	1	..	—	..	..	..	..	..	..	—	1	10
	July 1	1	..	..	6	—	10	..	..	—	..	..	..	..	..	..	—	2	18
	July 8	8	..	..	7	—	7	..	..	—	..	..	2	..	..	..	—	1	17
Waterford C.B.	June 17	17	..	..	..	—	..	..	..	—	..	—	..	..	..	..	—	..	..
	June 24	24	..	..	..	2	..	..	..	—	..	—	..	..	..	..	—	..	2
	July 1	1	..	..	..	—	..	..	..	—	..	—	..	..	..	..	—	..	..
	July 8	8	..	..	..	—	..	..	..	—	..	—	..	..	..	..	—	..	..

\* The Medical Officer of Health reports that in this case it is probable that infection was not incurred in Cork City.

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 8th July, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 8th July 1933.			
	June 17	June 24	July 1	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever	5	7	8	..	..	..	8
Typhus	..	..	..	..	..	..	..
Small-pox	..	..	..	..	..	..	..
Measles	29	20	17	5	3	..	19
Scarlet Fever	80	80	86	7	14	..	79*
Diphtheria	110	118	124	15	20	1	118
Pneumonia	23	20	16	5	2	..	19

\* Exclusive of 21 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of these Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

### TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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No. 28. Vol. LXX.]      WEEK ENDED SATURDAY, 15th July, 1933.      [PRICE 1½d. NET.

OIFIG AN ÁRD-CHLÁRADORA.  
BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 11.4 and 11.6; City of Dublin, 11.6 and 11.4; Borough of Dun Laoghaire, 11.7 and 12.4; Cork, 13.3 and 12.5; Limerick, 13.2 and 12.6; and Waterford, 9.8 and 8.3.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.6 per 1,000. Among the 3 deaths from all causes for Kilkenny was one from scarlet fever.

**City of Dublin.**—The number of births registered during the week was 291—150 boys and 141 girls, and the number of deaths 108—58 males and 50 females. Thirty-eight of the births and 16 of the deaths related to persons belonging to other localities. The death of one person belonging to the City was registered in the Borough of Dnn Laoghaire so that the actual number of deaths for the City was 93, which affords a rate of 11.6 per 1,000.

There were 6 deaths from the principal epidemic diseases, comprising one from whooping-cough, 2 from diphtheria, and 3 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from whooping-cough were one, one, and 0; deaths from diphtheria were 0, one and one; and deaths from diarrhoea and enteritis of children under 2 years were 0, 4, and 2.

There were 5 deaths from pneumonia, comprising 2 from broncho-pneumonia, one from lobar pneumonia, and 2 from pneumonia—not otherwise defined. Bronchitis caused 4 deaths.

Tuberculous disease caused 17 deaths (11 of which were from pulmonary tuberculosis, 2 from tuberculous meningitis, and 4 from other forms of tuberculous disease), as against 13, 12, and 11 from all forms of tuberculosis in the three preceding weeks.

Ten deaths were caused by cancer, and 13 by diseases of the heart.

Four accidental deaths were registered, one of which was due to burns, one to drowning and one to injuries caused by a motor vehicle. There was one death by suicide, and also one by homicide.

Among the deaths of infants under one year of age, one was due to whooping-cough, 3 to diarrhoea and enteritis, one to premature birth, and 2 to congenital debility.

Fourteen of the deaths recorded for the City during the week were those of children under 5 years, 10 being infants under one year, of whom 5 were under one month old, and 28 were those of persons aged 65 years and upwards, of whom 18 were aged 70 years or over.

Of the 93 deaths recorded, 49 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was equal to an average annual rate of 8.5 per 1,000 of the population, and for Londonderry 6.9.

In 118 large English towns (including London, in which the rate was 8.5) the mortality was 8.7 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 10.8 per 1,000 persons living, the rate for Glasgow being 10.5 and for Edinburgh 12.5.

\* See note at foot of fourth page.

†Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 15th July, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	COLS.	BIRTHS										DEATHS										CAUSED BY										METEOROLOGY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 15th July, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	June 24	1	..	..	12	..	18	5	..	—	..	..	2	..	..	—	16	52
	July 1	2	..	..	13	..	24	4	..	—	..	..	1	..	..	—	21	65
	July 8	..	..	..	7	..	13	1	..	—	..	..	4	..	..	—	9	34
	July 15	..	..	..	5	..	19	..	..	—	..	..	1	..	..	—	8	33
Dun Laoghaire Boro'	June 24	..	..	—	5	—	1	..	..	—	..	—	..	..	..	—	..	6
	July 1	..	..	—	..	—	1	..	..	—	..	—	..	..	..	—	..	1
	July 8	..	..	—	2	—	1	..	..	—	..	—	..	..	..	—	..	3
	July 15	..	..	—	1	—	..	1	..	—	..	—	..	..	..	—	..	2
Cork C.B.	June 24	..	..	..	4	—	..	..	..	..	..	—	..	..	..	..	6	12
	July 1	1*	..	..	1	—	5	..	..	..	..	—	..	..	..	2	10	18
	July 8	..	..	..	1	—	5	1	..	2	..	—	..	..	..	1	6	22
	July 15	..	..	2	4	—	2	..	..	3	..	—	..	..	..	1	4	17
Limerick C.B.	June 24	..	..	—	1	—	7	1	..	—	..	—	..	..	..	—	1	10
	July 1	..	..	—	6	—	10	..	..	—	..	—	..	..	..	—	2	18
	July 8	..	..	—	7	—	7	..	..	—	..	—	2	..	..	—	1	17
	July 15	1	..	—	13	—	15	..	..	—	..	—	1	..	..	—	1	31
Waterford C.B.	June 24	..	..	—	2	—	..	..	..	—	..	—	..	..	..	—	..	2
	July 1	..	..	—	..	—	..	..	..	—	..	—	..	..	..	—	..	..
	July 8	..	..	—	..	—	..	..	..	—	..	—	..	..	..	—	..	..
	July 15	..	..	—	1	—	..	..	1	—	..	—	..	..	..	—	..	2

\* The Medical Officer of Health reports that in this case it is probable that infection was not incurred in Cork City.

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 15th July, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 15th July 1933.			
	June 24	July 1	July 8	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ...	7	8	8	..	..	..	8
Typhus ...	..	..	..	..	..	..	..
Small-pox ...	..	..	..	..	..	..	..
Measles ...	20	17	19	8	5	..	22
Scarlet Fever ...	80	86	79	8	15	..	72*
Diphtheria ...	118	124	118	13	19	4	108
Pneumonia ...	20	16	19	2	6	1	14

\* Exclusive of 14 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINEAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

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No. 29. Vol. LXX.] WEEK ENDED SATURDAY, 22nd July, 1933. [PRICE 1½d. NET.

OIFIG AN ÁRD-CHLÁRADORA.  
BAILE ATHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 11.4 and 11.3; City of Dublin, 11.4 and 11.3; Borough of Dun Laoghaire, 13.1 and 11.7; Cork, 7.3 and 11.1; Limerick, 15.9 and 13.2; and Waterford, 11.7 and 7.8.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.8 per 1,000. Among the 12 deaths from all causes for Limerick were 2 from diphtheria, and 2 from diarrhoea and enteritis of children under 2 years.

**City of Dublin.**—The number of births registered during the week was 252—130 boys and 122 girls, and the number of deaths 98—55 males and 43 females. Fifteen of the births and 9 of the deaths related to persons belonging to other localities. The deaths of 3 persons belonging to the City were registered in other districts\* so that the actual number of deaths for the City was 92, which affords a rate of 11.4 per 1,000.

There were 6 deaths from the principal epidemic diseases, comprising one from whooping-cough, 2 from diphtheria, and 3 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from whooping-cough were one, 0, and one; deaths from diphtheria were one, one and 2; and deaths from diarrhoea and enteritis of children under 2 years were 4, 2, and 3.

There were 2 deaths from pneumonia—not otherwise defined. Bronchitis caused 7 deaths.

Tuberculous disease caused 14 deaths (11 of which were from pulmonary tuberculosis, one from tuberculous meningitis, and 2 from other forms of tuberculous disease), as against 12, 11, and 17 from all forms of tuberculosis in the three preceding weeks.

Seven deaths were caused by cancer, and 13 by diseases of the heart.

Three accidental deaths were registered, one of which was due to injuries caused by a motor vehicle.

Among the deaths of infants under one year of age, one was due to convulsions, one to bronchitis, 2 to diarrhoea and enteritis, one to premature birth, 2 to congenital malformation, and one to congenital debility.

Eleven of the deaths recorded for the City during the week were those of children under 5 years, 8 being infants under one year, of whom 2 were under one month old, and 18 were those of persons aged 65 years and upwards, of whom 14 were aged 70 years or over.

Of the 92 deaths recorded, 43 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was equal to an average annual rate of 10.4 per 1,000 of the population, and for Londonderry 9.2.

In 118 large English towns (including London, in which the rate was 9.2) the mortality was 9.2 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 10.5 per 1,000 persons living, the rate for Glasgow being 10.6 and for Edinburgh 9.0.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.





TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 22nd July, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	July 1	1	2	.	13	.	24	4	.	—	.	.	1	.	.	—	21	65
	July 8	8	.	.	7	.	13	1	.	—	.	.	4	.	.	—	9	34
	July 15	15	.	.	5	.	19	.	.	—	.	.	1	.	.	—	20	33
	July 22	2	.	.	8	.	16	.	.	—	.	.	1	.	.	—	12	39
Dun Laoghaire Boro'	July 1	1	.	.	—	—	1	.	.	—	.	—	.	.	.	—	.	1
	July 8	8	.	.	—	—	1	.	.	—	.	—	.	.	.	—	.	3
	July 15	15	.	.	—	—	.	1	.	—	.	—	.	.	.	—	.	2
	July 22	.	.	.	—	—	.	.	.	—	.	—	.	.	.	—	.	.
Cork C.B.	July 1	1*	.	.	1	—	5	.	.	—	.	—	.	.	.	1	10	18
	July 8	8	.	.	1	—	5	1	.	3	.	—	.	.	.	6	6	22
	July 15	15	.	3	4	—	2	.	.	3	.	—	.	.	.	1	4	17
	July 22	.	.	1	4	—	1	.	.	13	.	—	.	.	.	2	5	26
Limerick C.B.	July 1	1	.	—	6	—	10	.	.	—	.	—	.	.	.	—	2	18
	July 8	8	.	—	7	—	7	.	.	—	.	—	2	.	.	—	1	17
	July 15	15	1	—	13	—	15	.	.	—	.	—	1	.	.	—	1	31
	July 22	.	.	—	4	—	9	.	.	—	.	—	1	.	.	—	1	15
Waterford C.B.	July 1	1	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.
	July 8	8	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.
	July 15	15	.	—	1	—	.	.	1	—	.	—	.	.	.	—	.	2
	July 22	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.

\* The Medical Officer of Health reports that in this case it is probable that infection was not incurred in Cork City.

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases treated in Dublin Hospitals** during the week ended **Saturday, 22nd July, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 22nd July 1933.			
	July 1	July 8	July 15	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	8	8	8	3	1	.	10
Typhus	.	.	.	.	.	.	.
Small-pox	.	.	.	.	.	.	.
Measles	17	19	22	5	9	.	18
Scarlet Fever	86	79	72	15	19	.	68*
Diphtheria	124	118	108	17	10	3	103
Pneumonia	16	19	14	2	4	1	11

Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Registrar-General.*

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WEEK ENDED SATURDAY, 29th July, 1933.

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OIFIG AN ÁRD-CHLÁRADORA.

BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 11.2 and 11.6 ; City of Dublin, 11.2 and 11.6 ; Borough of Dun Laoghaire, 4.4 and 10.6 ; Cork, 15.3 and 12.3 ; Limerick, 14.5 and 13.9 ; and Waterford, 15.7 and 10.3.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 0.8 per 1,000. Among the 23 deaths from all causes for Cork were one from diphtheria, and one from diarrhoea and enteritis of a child under 2 years.

**City of Dublin.**—The number of births registered during the week was 242—113 boys and 129 girls, and the number of deaths 101—53 males and 48 females. Thirty-eight of the births and 13 of the deaths related to persons belonging to other localities. The deaths of 2 persons belonging to the City were registered in other districts\* so that the actual number of deaths for the City was 90, which affords a rate of 11.2 per 1,000.

There were 7 deaths from the principal epidemic diseases, comprising 2 from diphtheria, and 5 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from diphtheria were one, 2 and 2 ; and deaths from diarrhoea and enteritis of children under 2 years were 2, 3, and 3.

There were 11 deaths from pneumonia, comprising 4 from broncho-pneumonia, 3 from lobar pneumonia, and 4 from pneumonia—not otherwise defined. Bronchitis caused 8 deaths.

Tuberculous disease caused 10 deaths (9 of which were from pulmonary tuberculosis, and one from tuberculous peritonitis), as against 11, 17, and 14 from all forms of tuberculosis in the three preceding weeks.

Seven deaths were caused by cancer, and 15 by diseases of the heart.

Two accidental deaths were registered, one of which was due to sunstroke, and one to injuries caused by a motor vehicle. There was also one death by suicide.

Among the deaths of infants under one year of age, 2 were due to broncho-pneumonia, 2 to lobar pneumonia, 4 to diarrhoea and enteritis, 3 to premature birth, 2 to congenital malformation, and one to congenital debility.

Twenty-two of the deaths recorded for the City during the week were those of children under 5 years, 14 being infants under one year, of whom 4 were under one month old, and 22 were those of persons aged 65 years and upwards, of whom 15 were aged 70 years or over.

Of the 90 deaths recorded, 46 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was equal to an average annual rate of 9.5 per 1,000 of the population, and for Londonderry 11.5.

In 118 large English towns (including London, in which the rate was 9.4) the mortality was 9.1 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 10.3 per 1,000 persons living, the rate for Glasgow being 11.4 and for Edinburgh 9.8.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.



DEATHS.

REGISTRARS' DISTRICTS, &c.	ESTIMATED POPULATION OF 1933†	ANNUAL RATE PER 1,000 POPULATION		AGES AT DEATH										DEATHS FROM										In Public Institutions	Inquest Cases	Number Uncertified			
		ALL CAUSES	PRINCIPAL EPIDEMIC DISEASES																										
				Principal Epidemic Diseases																									
				Under 1 year	1-2	2-5	5-15	15-25	25-45	45-65	65 years and over	Typhoid Fever, Typhus, Small-pox, Dysentery, Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Cancer	Pneumonia	Other	Violence				Other Causes		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	
CITY OF DUBLIN.																													
NORTH CITY	Colrs.																												
No. 1 EAST	...	35,900	10.2	7	2	3	...	1	1	3	...	3	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"  No. 1 WEST	...	43,700	14.3	12	1	1	...	1	1	1	...	4	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"  No. 2	...	27,000	9.7	5	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"  No. 3	...	33,900	7.7	1	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BLANCHARDSTOWN AND CASTLENOCK, PART OF	...	1,900	...	1	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLONTARE AND HOWTH No. 1, PART OF	...	9,300	16.8	1	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLONTARE AND HOWTH No. 2, PART OF	...	200	...	1	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
COOLICK & DRUMCONDRA, Nos. 1 & 2, PART OF	...	20,800	22.6	9	1	1	...	2	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FINGLAS AND GLASNEVIN, Nos. 1 & 2, PART OF	...	12,300	12.7	3	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOUTH CITY	...	37,200	8.4	6	3	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No. 1	...	14,600	17.9	10	3	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"  No. 2	...	14,600	11.3	5	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"  No. 3	...	46,100	1.1	10	3	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"  No. 4	...	34,200	9.1	6	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLONALKIN, PART OF	...	600	...	1	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CRUMLIN, PART OF	...	6,100	...	1	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DONNYBROOK Nos. 1 AND 2	...	35,200	8.9	6	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NEW KILMAINHAM	...	17,200	6.1	2	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
RATHFARNHAM, PART OF	...	1,900	...	1	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
RATHFARNHAM Nos. 1 AND 2	...	41,700	12.5	10	1	1	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL CITY OF DUBLIN	...	419,800	11.2	90	14	3	5	6	11	24	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)				13	2	...	...	2	4	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CORK CO. BOROUGH.																													
CORK URBAN, No. 1	...	12,837	16.2	4	1	...	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"  No. 2	...	11,208	9.3	2	1	...	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"  No. 3	...	10,971	19.0	4	1	...	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"  No. 4	...	8,642	12.1	2	1	...	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"  No. 5	...	5,613	9.3	1	1	...	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"  No. 6	...	12,005	13.0	1	1	...	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"  No. 7	...	17,214	21.2	7	1	...	...	1	1	1	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL COUNTY BOROUGH OF CORK	...	78,490	15.3	23	4	...	...	2	3	2	5	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

\*) See note at foot of fourth page.

(†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 29th July, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Polymyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	July 8	8	..	..	7	..	13	1	..	—	..	..	4	..	..	—	9	34
	July 15	15	..	..	5	..	19	..	..	—	..	..	1	..	..	—	3	33
	July 22	15	..	..	8	..	16	..	..	—	..	..	1	..	..	—	12	39
	July 29	1	..	..	12	..	17	5	1	—	..	..	4	..	..	—	5	45
Dun Laoghaire Boro <sup>1</sup>	July 8	8	..	..	2	—	1	..	..	—	..	..	..	..	..	—	..	3
	July 15	..	..	..	1	—	..	1	..	—	..	..	..	..	..	—	..	2
	July 22	..	..	..	..	—	..	..	..	—	..	..	..	..	..	—	..	..
	July 29	..	..	..	1	—	..	..	..	—	..	..	..	..	..	—	..	1
Cork C.B.	July 8	8	..	..	1	—	5	1	..	3	..	..	..	..	..	6	6	22
	July 15	..	..	..	4	—	2	..	..	3	..	..	..	..	..	1	4	17
	July 22	..	..	..	4	—	1	..	..	13	..	..	..	..	..	2	5	26
	July 29	..	..	..	1	—	..	1	..	16	..	..	..	..	..	3	5	26
Limerick C.B.	July 8	8	..	..	7	—	7	..	..	—	..	..	2	..	..	—	1	17
	July 15	1	..	..	13	—	15	..	..	—	..	..	1	..	..	—	1	31
	July 22	..	..	..	4	—	9	..	..	—	..	..	1	..	..	—	1	15
	July 29	..	..	..	3	—	6	..	..	—	..	..	..	..	..	—	2	11
Waterford C.B.	July 8	8	..	..	..	—	..	..	1	—	..	..	..	..	..	—	..	2
	July 15	..	..	..	1	—	..	..	..	—	..	..	..	..	..	—	..	..
	July 22	..	..	..	..	—	..	..	..	—	..	..	..	..	..	—	..	..
	July 29	..	..	..	2	—	..	..	..	—	..	..	..	..	..	—	..	2

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 29th July, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 29th July 1933.			
	July 8	July 15	July 22	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ...	8	8	10	1	3	..	8
Typhus ...	..	..	..	..	..	..	..
Small-pox ...	..	..	..	..	..	..	..
Measles ...	19	22	18	3	9	..	12
Scarlet Fever ...	79	72	68	14	14	..	68*
Diphtheria ...	118	108	103	19	21	1	100
Pneumonia ...	19	14	11	4	..	1	14

Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

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**WEEKLY RETURN OF BIRTHS AND DEATHS**

IN RELATION TO THE

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OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ÁTHA CLIATH.**PRINCIPAL TOWNS**

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 11.9 and 11.5 ; City of Dublin, 11.3 and 11.4 ; Borough of Dun Laoghaire, 8.8 and 9.5 ; Cork, 10.6 and 11.6 ; Limerick, 21.1 and 16.2 ; and Waterford, 7.8 and 11.3.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.0 per 1,000.

**City of Dublin.**—The number of births registered during the week was 236—132 boys and 104 girls, and the number of deaths 102—51 males and 51 females. Thirty of the births and 12 of the deaths related to persons belonging to other localities. The death of one person belonging to the City was registered in the Borough of Dun Laoghaire so that the actual number of deaths for the City was 91, which affords a rate of 11.3 per 1,000.

There were 11 deaths from the principal epidemic diseases, comprising one from diphtheria, and 10 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from diphtheria were 2, 2 and 2 ; and deaths from diarrhoea and enteritis of children under 2 years were 3, 3, and 5.

There were 4 deaths from pneumonia, comprising one from broncho-pneumonia, one from lobar pneumonia, and 2 from pneumonia—not otherwise defined. Bronchitis caused 3 deaths.

Tuberculous disease caused 11 deaths (5 of which were from pulmonary tuberculosis, 4 from tuberculous meningitis, and 2 from other forms of tuberculous disease), as against 17, 14, and 10 from all forms of tuberculosis in the three preceding weeks.

Seven deaths were caused by cancer, and 13 by diseases of the heart.

Five accidental deaths were registered, 2 of which were due to burns, and one to injuries caused by a motor vehicle.

Among the deaths of infants under one year of age, one was due to tuberculosis, one to meningitis, one to convulsions, one to broncho-pneumonia, one to pneumonia, 10 to diarrhoea and enteritis, 8 to premature birth, and one to congenital debility.

Twenty-nine of the deaths recorded for the City during the week were those of children under 5 years, 26 being infants under one year, of whom 9 were under one month old, and 17 were those of persons aged 65 years and upwards, of whom 14 were aged 70 years or over.

Of the 91 deaths recorded, 52 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was equal to an average annual rate of 9.9 per 1,000 of the population, and for Londonderry 10.4.

In 118 large English towns (including London, in which the rate was 9.2) the mortality was 9.2 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 10.0 per 1,000 persons living, the rate for Glasgow being 10.3 and for Edinburgh 8.3.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.





TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 5th August, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Letargica	Varicella	Tuberculosis	Total
Dublin City.	July 15	15	.	.	5	.	19	.	.	—	.	.	1	.	.	—	8	33
	July 22	22	1	.	8	.	16	.	.	—	.	.	1	.	.	—	12	39
	July 29	29	1	.	12	.	17	5	1	—	.	.	4	.	.	—	5	45
	Aug. 5	5	2	.	5	.	22	.	.	—	.	.	2	.	.	—	3	34
Dun Laoghaire Boro'	July 15	.	.	—	1	—	.	1	.	—	.	—	.	.	.	—	.	2
	July 22	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	.
	July 29	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Aug. 5	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
Cork C.B.	July 15	.	.	3	4	—	2	.	.	3	.	—	.	.	.	1	4	17
	July 22	.	.	1	4	—	1	.	.	13	.	—	.	.	.	2	5	26
	July 29	.	.	1	1	—	.	1	.	16	.	—	.	.	.	3	5	26
	Aug. 5	.	.	.	2	—	1	.	.	11	.	—	.	.	.	2	.	16
Limerick C.B.	July 15	1	.	—	13	—	15	.	.	—	.	—	1	.	.	—	1	31
	July 22	.	.	—	4	—	9	.	.	—	.	—	1	.	.	—	1	15
	July 29	.	.	—	3	—	6	.	.	—	.	—	.	.	.	—	2	11
	Aug. 5	.	.	—	8	—	7	.	.	—	.	—	.	.	.	—	2	17
Waterford C.B.	July 15	.	.	—	1	—	.	.	1	—	.	—	.	.	.	—	.	2
	July 22	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.
	July 29	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	Aug. 5	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday 5th August, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 5th August 1933.			
	July 15	July 22	July 29	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	8	10	8	5	.	.	13
Typhus	.	.	.	.	.	.	.
Small-pox	.	.	.	.	.	.	.
Measles	22	18	12	2	6	.	8
Scarlet Fever	72	68	68	7	13	.	62*
Diphtheria	108	103	100	16	15	1	100
Pneumonia	14	11	14	3	2	.	15

Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

## CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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THE GOVERNMENT PUBLICATIONS SALE OFFICE, 5 NASSAU STREET, DUBLIN

No. 32. Vol. LXX.] WEEK ENDED SATURDAY, 12th August, 1933. [PRICE 1½d. NET.

OIFIG AN ÁRD-CHLÁRADORA.  
BAILE ÁTHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 11.0 and 11.4; City of Dublin, 11.4 and 11.3; Borough of Dun Laoghaire, 10.2 and 9.1; Cork, 12.0 and 11.3; Limerick, 10.6 and 15.5; and Waterford, 13.7 and 12.2.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.6 per 1,000. Four of the 18 deaths from all causes for Cork and 2 of the 7 deaths for Waterford were from diarrhoea and enteritis of children under 2 years of age.

**City of Dublin.**—The number of births registered during the week was 219—115 boys and 104 girls, and the number of deaths 110—49 males and 61 females. Twenty-six of the births and 18 of the deaths related to persons belonging to other localities, so that the actual number of deaths for the City was 92, which affords a rate of 11.4 per 1,000.

There were 15 deaths from the principal epidemic diseases, comprising one from measles, one from whooping-cough, and 13 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from whooping-cough were one, 0 and 0; and deaths from diarrhoea and enteritis of children under 2 years were 3, 5, and 10. There were no deaths from measles in the three preceding weeks.

Tuberculous disease caused 12 deaths (6 of which were from pulmonary tuberculosis, one from tuberculous meningitis, 2 from tuberculous peritonitis and 3 from general tuberculosis), as against 14, 10, and 11 from all forms of tuberculosis in the three preceding weeks.

Five deaths were caused by cancer, and 9 by diseases of the heart.

There were 6 deaths from pneumonia, comprising 2 from broncho-pneumonia, and 4 from pneumonia—not otherwise defined. Bronchitis caused 7 deaths.

One accidental death was registered, due to injuries caused by a motor vehicle.

Among the deaths of infants under one year of age, one was due to convulsions, one to broncho-pneumonia, one to pneumonia, 13 to diarrhoea and enteritis, 2 to premature birth, and one to congenital debility.

Twenty-four of the deaths recorded for the City during the week were those of children under 5 years, 20 being infants under one year, of whom 3 were under one month old, and 23 were those of persons aged 65 years and upwards, of whom 19 were aged 70 years or over.

Of the 92 deaths recorded, 44 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was equal to an average annual rate of 9.9 per 1,000 of the population, and for Londonderry 10.4.

In 118 large English towns (including London, in which the rate was 8.7) the mortality was 8.6 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 10.2 per 1,000 persons living, the rate for Glasgow being 9.7 and for Edinburgh 11.9.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.



TABLE II.—Showing for the week ended **Saturday, 12th August, 1902**, in relation to the **CITY OF DUBLIN** and the **COUNTY BOROUGH OF CORK**, the **DEATHS** from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the **PRINCIPAL EPIDEMIC DISEASES**.

REGISTRARS' DISTRICTS. &c.		ESTI- MATED POPU- LATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		DEATHS FROM																														
			ALL CAUSES	PRIN- CIPAL EPID- EMIC DISE- ASES	AGES AT DEATH										Principal Epidemic Diseases						Diseases Re- spiratory System				Inquest Cases	In Public Institutions	Number Uncertified								
Under 1 year	1-5	5-15			15-25	25-45	45-65	65 years and over	Small-pox, Dysentery, Typhoid Fever, Typhus	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diphtheria & Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Cancer	Pneumonia	Other	Violence	Other Causes													
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)					
CITY OF DUBLIN.					(1)	(2)	(3)																												
NORTH CITY No. 1 EAST					35,900	10.2		1					2	4								1	1		2	1	4	1	3						
" " No. 1 WEST					43,700	9.5						2	2	4								2							4	4					
" " No. 2					27,000	13.5	1.9						1	1								1							4	4					
" " No. 3					33,900	10.8	6.2	1																					1	1					
BLANCHARDSTOWN AND CASTLEKNOCK, PART OF					1,900																														
CLONTARF AND HOWTH No. 1, PART OF					9,300	11.2																													
CLONTARF AND HOWTH No. 2, PART OF					200																														
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF					20,800	12.5	2.5	1																											
FINGLAS AND GLASNEVIN, Nos. 1 & 2, PART OF					12,300	12.7																													
SOUTH CITY No. 1					37,200	9.8	2.8	2																											
" " No. 2					14,600	7.1		1																											
" " No. 3					46,100	13.6	2.3	6																											
" " No. 4					34,200	12.2	3.0	2																											
GLADNAKIN, PART OF					600																														
GRIMLIN, PART OF					6,100																														
DONSUBROOK Nos. 1 AND 2					35,200	11.9																													
NEW KILMAINHAM					17,200	13.2	6.1	6																											
RATHFARNHAM, PART OF					1,900																														
RATHMINES Nos. 1 AND 2					41,700	10.0	1.3	2																											
TOTAL CITY OF DUBLIN					419,800	11.4	1.9	92	20	2	2	3	4	11	27	23		1	13		6	6	5	6	10	1	43	1	44						
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)					18			5	1				4	4	3				1		1	1	1		2	1	11	1	18						
CORK CO. BOROUGH.																																			
CORK URBAN, No. 1					12,837	8.1																													
" " No. 2					11,208	14.0																													
" " No. 3					10,971	4.8	4.8																												
" " No. 4					8,642	6.0																													
" " No. 5					5,613	27.9	18.6																												
" " No. 6					12,005	17.4	4.3																												
" " No. 7					17,214	12.1																													
TOTAL COUNTY BOROUGH OF CORK					78,490	12.0	2.7	18	5	2	1		1	3	4	3																			

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under mentioned Urban areas during the week ended **Saturday, 12th August, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Polymyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	July 22	2	1	1	8	16	17	5	1	—	—	—	1	—	—	—	12	39
	July 29	1	1	1	12	17	17	—	—	—	—	—	4	—	—	—	5	45
	Aug. 5	3	1	1	5	22	22	—	—	—	—	—	12	—	—	—	2	34
	Aug. 12	3	1	1	—	18	18	—	—	—	—	—	12	—	—	—	2	25
Dun Laoghaire Boro'	July 22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	July 29	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
	Aug. 5	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
	Aug. 12	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1
Cork C.B.	July 22	—	—	1	4	1	—	—	—	13	—	—	—	—	—	—	5	26
	July 29	—	—	—	1	—	—	1	—	16	—	—	—	—	—	—	5	26
	Aug. 5	—	—	—	2	—	1	—	—	11	—	—	—	—	—	—	—	16
	Aug. 12	—	—	—	3	1	2	—	—	25	—	—	1	—	—	1	4	37
Limerick C.B.	July 22	—	—	—	4	—	9	—	—	—	—	—	1	—	—	—	1	15
	July 29	—	—	—	—	—	6	—	—	—	—	—	—	—	—	—	2	11
	Aug. 5	—	—	—	8	—	7	—	—	—	—	—	—	—	—	—	2	17
	Aug. 12	—	—	—	12	—	4	1	—	—	—	—	—	—	—	—	—	17
Waterford C.B.	July 22	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2
	July 29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Aug. 5	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
	Aug. 12	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2

TABLE IV.—Showing the number of **Cases** of the undermentioned **Diseases** treated in Dublin Hospitals during the week ended **Saturday, 12th August, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 12th August 1933.			
	July 22	July 29	Aug. 5	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ...	10	8	13	2	—	—	15
Typhus ...	—	—	—	—	—	—	—
Small-pox ...	—	—	—	—	—	—	—
Measles ...	18	12	8	1	2	—	7
Scarlet Fever ...	68	68	62	2	5	1	58*
Diphtheria ...	103	100	100	19	11	1	107
Pneumonia ...	11	14	15	2	4	—	13

\* Exclusive of 10 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

**CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS****WEEKLY RETURN OF BIRTHS AND DEATHS**

IN RELATION TO THE

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No. 33. Vol. LXX.] WEEK ENDED SATURDAY, 19th August, 1933. [PRICE 1½d. NET.

OIFIG AN ÁRD-CHLARADORA.  
BAILE ÁTHA CLIATH.

**PRINCIPAL TOWNS**

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 11.9 and 11.5 ; City of Dublin, 12.0 and 11.5 ; Borough of Dun Laoghaire, 13.1 and 9.1 ; Cork, 15.3 and 13.3 ; Limerick, 6.6 and 13.2 ; and Waterford, 7.8 and 11.3.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.4 per 1,000. Four of the 23 deaths from all causes for Cork and one of the 5 deaths for Limerick were from diarrhoea and enteritis of children under 2 years of age.

**City of Dublin.**—The number of births registered during the week was 232—117 boys and 115 girls, and the number of deaths 110—48 males and 62 females. Twenty-two of the births and 15 of the deaths related to persons belonging to other localities. The deaths of two persons belonging to the City were registered in other districts,\* so that the actual number of deaths for the City was 91, which affords a rate of 12.0 per 1,000.

There were 13 deaths from the principal epidemic diseases, comprising 3 from diphtheria and 10 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from diphtheria were 2, one and 0 ; and deaths from diarrhoea and enteritis of children under 2 years were 5, 10, and 13.

Tuberculous disease caused 10 deaths (8 of which were from pulmonary tuberculosis, one from tuberculous meningitis, and one from milary tuberculosis), as against 10, 11, and 12 from all forms of tuberculosis in the three preceding weeks.

Seven deaths were caused by cancer, and 13 by diseases of the heart.

There were 7 deaths from pneumonia, comprising 3 from broncho-pneumonia, one from lobar pneumonia, and 3 from pneumonia—not otherwise defined. Bronchitis caused 2 deaths.

Seven accidental deaths were registered, one of which was due to scalds (a child aged 15 months), one to drowning, one to injuries caused by a horse drawn lorry and one by a motor vehicle. There was also one death by suicide.

Among the deaths of infants under one year of age, one was due to tuberculosis, one to convulsions, one to broncho-pneumonia, one to lobar pneumonia, one to pneumonia, 8 to diarrhoea and enteritis, one to premature birth, and 4 to congenital debility.

Thirty of the deaths recorded for the City during the week were those of children under 5 years, 21 being infants under one year, of whom 5 were under one month old, and 21 were those of persons aged 65 years and upwards, of whom 16 were aged 70 years or over. Of the 97 deaths recorded, 68 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was equal to an average annual rate of 10.2 per 1,000 of the population, and for Londonderry 12.7.

In 118 large English towns (including London, in which the rate was 8.3) the mortality was 8.7 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 9.5 per 1,000 persons living, the rate for Glasgow being 9.7 and for Edinburgh 8.9.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.



TABLE 11.—Showing for the week ended **Saturday, 19th August, 1933**, in relation to the **City of Dublin** and the **County Borough of Cork\*** by Registrars' Districts, particulars of DEATHS from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the PRINCIPAL EPIDEMIC DISEASES.

## DEATHS.

REGISTRARS' DISTRICTS, &c.	ESTI- MATED POPU- LATION OF MIDDLE 1833†	ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	AGES AT DEATH												DEATHS FROM												Inquest Cases	In Public Institutions	Number Uncertified			
				Principal Epidemic Diseases												Tuber- culosis		Cancer	Diseases Respi- ratory System		Violence	Other Causes											
				Typhoid Fever, Typhus, Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Pneumonia	Other	Influenza	Diphtheria	Diarrhoea & Enteritis under 2 years	Typhoid Fever, Typhus, Measles		Scarlet Fever	Whooping-cough		Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Pneumonia				Other		
																																Principal Epidemic Diseases	
TOTAL DEATHS				(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)				
CITY OF DUBLIN.																																	
NORTH CITY	No. 1 EAST	35,900	8.7	2.9	6	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	" No. 2 WEST	27,700	14.3	1.2	12	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	" No. 3	33,000	19.3	4.6	10	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	BLANCHARDSTOWN AND CASTLEKNOCK, PART OF	9,300	15.4		4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	CLONTARF AND HOWTH No. 1, PART OF	9,300	22.4		4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	CLONTARF AND HOWTH No. 2, PART OF	200	7.5		3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	COOLOCK & DRUMCONRA, Nos. 1 & 2, PART OF	20,800	17.0	4.2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	FINGLAS AND GLASNEVIN, Nos. 1 & 2, PART OF	12,800			4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	SOUTH CITY	No. 1	37,200	12.6	1.4	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	" No. 2	14,600	10.7		3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
" No. 4	" No. 3	46,100	11.3	2.3	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	" No. 4	34,200	15.2	1.5	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	CLONDALKIN, PART OF	600			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	CRUMLIN, PART OF	6,100	8.5	8.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	DONNYBROOK Nos. 1 AND 2	35,200	8.9		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	NEW KILMAINHAM	17,200	15.2	3.0	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	RATHFARNHAM, PART OF	1,900			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	RATHMINES Nos. 1 AND 2	41,700	5.0		4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	TOTAL CITY OF DUBLIN	419,800	12.0	1.6	97	21	7	2	5	7	10	24	21	3	10	10	10	8	2	2	7	7	7	7	8	45	7	68	1				
	Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)				15																												
CORK CO. BOROUGH.	CORK URBAN, No. 1	12,837	24.4	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	" No. 2	11,203	4.7	4.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	" No. 3	10,971	9.5	9.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	" No. 4	8,642	6.0		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	" No. 5	5,613			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	" No. 6	12,005	17.4	4.3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	" No. 7	17,214	15.1		5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
TOTAL COUNTY BOROUGH OF CORK	78,490	15.3	2.7	23	5	1	1	1	1	2	8	5	1	4	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1				

\* See note at foot of fourth page.

(†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census for 1926.

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 19th August, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	July 29	1	.	.	12	.	17	5	1	—	.	.	4	.	.	—	5	45
	Aug. 5	2	.	.	5	.	22	.	.	—	.	.	2	.	.	—	3	34
	Aug. 12	3	.	.	.	.	18	.	.	—	.	.	2	.	.	—	2	25
	Aug. 19	2	.	.	7	.	29	3	.	—	.	.	2	.	.	—	7	51
Dun Laoghaire Boro'	July 29	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Aug. 5	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Aug. 12	.	.	—	.	—	1	.	.	—	.	—	.	.	.	—	.	1
	Aug. 19	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
Cork C.B.	July 29	.	.	.	2	—	.	1	.	16	.	—	.	.	.	3	5	26
	Aug. 5	.	.	.	2	—	1	.	.	11	.	—	.	.	.	2	.	16
	Aug. 12	.	.	.	2	1	2	.	.	25	.	—	1	.	.	1	4	37
	Aug. 19	.	.	.	.	—	1	1	.	30	.	—	.	.	.	.	3	35
Limerick C.B.	July 29	.	.	—	3	—	6	.	.	—	.	—	.	.	.	—	2	11
	Aug. 5	.	.	—	3	—	7	.	.	—	.	—	.	.	.	—	2	17
	Aug. 12	.	.	—	1	—	4	1	.	—	.	—	.	.	.	—	.	17
	Aug. 19	.	1a	—	5	—	3	.	.	—	.	—	.	.	.	—	1	10
Waterford C.B.	July 29	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	Aug. 5	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Aug. 12	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	Aug. 19	.	.	—	.	—	2	.	.	—	.	—	.	.	.	—	.	2

(a) Pyrexia.

TABLE IV.—Showing the number of **Cases** of the undermentioned **Diseases** treated in Dublin Hospitals during the week ended **Saturday, 19th August, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 19th August 1933.			
	July 29	Aug. 5	Aug. 12	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever ...	8	13	15	2	1	.	16
Typhus ...	.	.	.	.	.	.	.
Small-pox ...	.	.	.	.	.	.	.
Measles ...	12	8	7	.	6	.	1
Scarlet Fever ...	63	62	58	10	21	.	47*
Diphtheria ...	100	100	107	21	13	3	112
Pneumonia ...	14	15	13	3	2	.	14

\* Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purposes of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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The Royal Sanitary Institute

### Library PRINCIPAL TOWNS

OIFIG AN ARD-CHLÁRADORA.  
BAILE ATHA CLIATH.

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 11.6 and 11.6; City of Dublin, 11.8 and 11.6; Borough of Dun Laoghaire, 7.3 and 9.9; Cork, 15.9 and 13.5; Limerick, 9.3 and 11.9; and Waterford, 7.8 and 9.3.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.9 per 1,000. One of the 5 deaths from all causes for Dun Laoghaire was from whooping-cough. Four of the 24 deaths for Cork, 2 of the 7 deaths for Limerick, and 2 of the 4 deaths for Waterford were from diarrhoea and enteritis of children under 2 years of age.

**City of Dublin.**—The number of births registered during the week was 227—122 boys and 105 girls, and the number of deaths 106—59 males and 47 females. Thirty-one of the births and 12 of the deaths related to persons belonging to other localities. The death of one person belonging to the City was registered in an adjoining district,\* so that the actual number of deaths for the City was 95, which affords a rate of 11.8 per 1,000.

There were 14 deaths from the principal epidemic diseases, comprising 2 from whooping-cough, 3 from diphtheria and 9 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from whooping-cough were 0, one, and 0; deaths from diphtheria were one, 0, and 3; and deaths from diarrhoea and enteritis of children under 2 years were 10, 13, and 10.

Tuberculous disease caused 16 deaths (13 of which were from pulmonary tuberculosis, 2 from tuberculous meningitis, and one from tuberculosis of other organs), as against 11, 12, and 10 from all forms of tuberculosis in the three preceding weeks.

Eight deaths were caused by cancer, and 8 by diseases of the heart.

There were 5 deaths from pneumonia, comprising 3 from broncho-pneumonia, and 2 from pneumonia—not otherwise defined. Bronchitis caused 3 deaths.

Three accidental deaths were registered, one of which was due to drowning, and 2 to injuries caused by motor vehicles.

Among the deaths of infants under one year of age, one was due to whooping-cough, one to diphtheria, one to meningitis, one to convulsions, 3 to broncho-pneumonia, one to pneumonia, 8 to diarrhoea and enteritis, 2 to premature birth, and one to congenital debility.

Twenty-six of the deaths recorded for the City during the week were those of children under 5 years, 20 being infants under one year, of whom 3 were under one month old, and 26 were those of persons aged 65 years and upwards, of whom 19 were aged 70 years or over.

Of the 95 deaths recorded, 48 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was equal to an average annual rate of 12.9 per 1,000 of the population, and for Londonderry 12.7.

In 118 large English towns (including London, in which the rate was 7.9) the mortality was 8.7 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 9.9 per 1,000 persons living, the rate for Glasgow being 10.3 and for Edinburgh 10.4.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 26th August, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	COLS.	BIRTHS										DEATHS										CAUSED BY										METEOROLOGY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Annual Rate per 1,000 Persons re- presented by		Deaths		Total Number		From all Causes		From Principal Epi- demic Diseases		Total Deaths		Under 1 year of Age		65 years and upwards		Typhoid Fever, Typhus, Small-pox, Dysentery		Measles		Scarlet Fever		Whooping-cough		Diphtheria		Diarrhoea and Enteritis under 2 years of age		Influenza		Pulmonary		Other Forms		Cancer		Pneumonia		Other		Violence		Inquest Cases		In Public Institutions		Number Uncertified		Air Temperature		Mean of (A) and (B)		Rainfall in Inches		Hours of Bright Sunshine																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Popula- tion (b)		Deaths		Total Number		From all Causes		From Principal Epi- demic Diseases		Total Deaths		Under 1 year of Age		65 years and upwards		Typhoid Fever, Typhus, Small-pox, Dysentery		Measles		Scarlet Fever		Whooping-cough		Diphtheria		Diarrhoea and Enteritis under 2 years of age		Influenza		Pulmonary		Other Forms		Cancer		Pneumonia		Other		Violence		Inquest Cases		In Public Institutions		Number Uncertified		Air Temperature		Mean of (A) and (B)		Rainfall in Inches		Hours of Bright Sunshine																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
TOTAL 12 TOWNS ..		684,919	24.6	11.6	1.9	323	153	37	41	.	.	.	3	3	19	.	16	4	13	7	7	3	5	74	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1931. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree (g) Typhoid fever. (h) The Return for Limerick No. 3 district was not received in time for press.



TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 26th August, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Aug. 5	2	.	.	5	.	22	.	.	—	.	.	2	.	.	—	3	34
	Aug. 12	2	.	.	7	.	18	.	.	—	.	.	2	.	.	—	5	25
	Aug. 19	2	.	.	6	.	29	3	1	—	.	.	2	.	.	—	9	51
	Aug. 26	.	.	.	6	.	15	3	—	—	.	.	3	.	1b	—	9	38
Dun Laoghaire Boro'	Aug. 5	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Aug. 12	.	.	—	1	—	1	.	.	—	.	—	.	.	.	—	.	1
	Aug. 19	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Aug. 26	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
Cork C.B.	Aug. 5	.	.	.	2	—	1	.	.	11	.	—	1	.	.	2	4	16
	Aug. 12	.	.	.	3	—	2	.	.	25	.	—	.	.	.	1	3	36
	Aug. 19	.	.	.	.	—	1	1	.	30	.	—	.	.	.	.	3	35
	Aug. 26	.	.	.	.	—	2	.	.	22	.	—	.	.	.	.	2	26
Limerick C.B.	Aug. 5	.	.	—	8	—	7	.	.	—	.	—	.	.	.	—	2	17
	Aug. 12	.	.	—	12	—	4	1	.	—	.	—	.	.	.	—	.	17
	Aug. 19	.	1a	—	5	—	3	.	.	—	.	—	.	.	.	—	1	10
	Aug. 26	.	.	—	6	—	6	.	.	—	.	—	.	.	.	—	.	12
Waterford C.B.	Aug. 5	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Aug. 12	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	Aug. 19	.	.	—	.	—	2	.	.	—	.	—	.	.	.	—	.	2
	Aug. 26	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.

(a) Pyrexia. (b) Encephalitis Lethargica

TABLE IV.—Showing the number of **Cases** of the undermentioned **Diseases** treated in Dublin Hospitals during the week ended **Saturday, 26th August, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 19th August 1933.			
	Aug. 5	Aug. 12	Aug. 19	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever	13	15	16	3	.	.	19
Typhus	.	.	.	.	.	.	.
Small-pox	.	.	.	.	.	.	.
Measles	8	7	1	1	.	.	2
Scarlet Fever	62	58	47	8	5	.	50*
Diphtheria	100	107	112	22	15	3	116
Pneumonia	15	13	14	8	3	1	18

\* Exclusive of 17 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the diseased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINEAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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No. 35. Vol. LXX.] WEEK ENDED SATURDAY, 2nd September, 1933 [PRICE 1½d. NET.

OIFIG AN ÁRD-CHLÁRADORA.  
BAILE ATHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 11.9 and 11.6 ; City of Dublin, 10.7 and 11.5 ; Borough of Dun Laoghaire, 11.7 and 10.6 ; Cork, 15.3 and 14.6 ; Limerick, 14.5 and 10.3 ; and Waterford, 5.9 and 8.8.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.7 per 1,000. Among the 23 deaths from all causes for Cork were 3 from diarrhoea and enteritis of children under 2 years of age ; the 4 deaths for each of Galway and Sligo included one from diphtheria and one from diarrhoea and enteritis of a child under 2 years, and one of 6 deaths for Dundalk was from scarlet fever.

**City of Dublin.**—The number of births registered during the week was 274—146 boys and 128 girls, and the number of deaths 100—47 males and 53 females. Thirty-five of the births and 15 of the deaths related to persons belonging to other localities. The death of one person belonging to the City was registered in an adjoining district,\* so that the actual number of deaths for the City was 86, which affords a rate of 10.7 per 1,000.

There were 13 deaths from the principal epidemic diseases, comprising one from typhoid fever, one from scarlet fever, one from whooping-cough, 4 from diphtheria and 6 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from whooping-cough were one, 0, and 2 ; deaths from diphtheria were 0, 3, and 3 ; and deaths from diarrhoea and enteritis of children under 2 years were 13, 10, and 9. There were no deaths from either typhoid fever or scarlet fever in the three previous weeks.

Tuberculous disease caused 6 deaths (4 of which were from pulmonary tuberculosis, and 2 from tuberculous meningitis), as against 12, 10, and 16 from all forms of tuberculosis in the three preceding weeks.

Eight deaths were caused by cancer, and 14 by diseases of the heart.

There were 4 deaths from pneumonia, comprising one from lobar pneumonia, and 3 from pneumonia—not otherwise defined. Bronchitis caused 2 deaths.

Four accidental deaths were registered, one of which was due to drowning, and 2 to injuries caused by motor vehicles. There was also one death by suicide.

Among the deaths of infants under one year of age, one was due to tuberculous meningitis, one to pneumonia, 6 to diarrhoea and enteritis, and 2 to congenital debility.

Eighteen of the deaths recorded for the City during the week were those of children under 5 years, 12 being infants under one year, of whom 2 were under one month old, and 28 were those of persons aged 65 years and upwards, of whom 18 were aged 70 years or over.

Of the 86 deaths recorded, 43 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was equal to an average annual rate of 10.8 per 1,000 of the population, and for Londonderry 10.4.

In 118 large English towns (including London, in which the rate was 9.0) the mortality was 9.2 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 10.5 per 1,000 persons living, the rate for Glasgow being 11.1 and for Edinburgh 9.2.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1931. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree. (g) Typhoid fever.



TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 2nd September, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Aug. 12	3	..	..	..	..	18	..	..	..	..	..	..	..	..	..	2	25
	Aug. 19	2	..	..	..	..	29	3	..	..	..	..	..	..	..	..	1	51
	Aug. 26	..	..	..	6	..	15	3	1	..	..	..	..	..	1b	..	9	38
	Sept. 2	2	..	..	8	..	22	1	..	..	..	..	..	..	..	..	7	42
Dun Laoghaire Boro <sup>a</sup>	Aug. 12	..	..	—	..	—	1	..	..	..	..	..	..	..	..	..	..	1
	Aug. 19	..	..	—	1	—	..	..	..	..	..	..	..	..	..	..	..	1
	Aug. 26	..	..	—	1	—	..	..	..	..	..	..	..	..	..	..	..	1
	Sept. 2	..	..	—	1	—	..	..	..	..	..	..	..	..	..	..	..	1
Cork C.B.	Aug. 12	..	..	..	3	—	2	..	..	25	..	..	1	..	..	1	4	36
	Aug. 19	..	..	..	..	—	1	1	..	30	..	..	..	..	..	..	3	35
	Aug. 26	..	..	..	..	—	2	..	..	22	..	..	..	..	..	..	2	26
	Sept. 2	..	..	1	2	—	1	..	..	10	..	..	..	..	..	2	..	16
Limerick C.B.	Aug. 12	..	..	—	12	—	4	1	..	..	..	..	..	..	..	..	..	17
	Aug. 19	..	1a	—	5	—	3	..	..	..	..	..	..	..	..	..	1	10
	Aug. 26	..	..	—	6	—	6	..	..	..	..	..	..	..	..	..	..	12
	Sept. 2	2c	..	—	9	—	7	..	..	..	..	..	..	..	..	..	..	18
Waterford C.B.	Aug. 12	..	..	—	2	—	..	..	..	..	..	..	..	..	..	..	..	2
	Aug. 19	..	..	—	..	—	2	..	..	..	..	..	..	..	..	..	..	2
	Aug. 26	..	..	—	..	—	..	..	..	..	..	..	..	..	..	..	..	..
	Sept. 2	..	..	—	..	—	2	..	..	..	..	..	..	..	..	..	..	2

(a) Pyrexia. (b) Encephalitis Lethargica (c) The Medical Superintendent Officer of Health reports that these cases were admitted to hospital from Ennis.

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 2nd September, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 2nd September, 1933.			
	Aug. 12	Aug. 19	Aug. 26	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	15	16	19	..	1	1	17
Typhus	..	..	..	..	..	..	..
Small-pox	..	..	..	..	..	..	..
Measles	7	1	2	..	..	..	2
Scarlet Fever	58	47	50	12	21	1	40*
Diphtheria	107	112	116	16	19	3	110
Pneumonia	13	14	18	1	5	1	13

\* Exclusive of 12 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the diseased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

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## The Royal Sanitary Institute

OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ÁTHA CLIATH.

### Library. PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were equal to the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 12.3 and 11.9 ; City of Dublin, 11.3 and 11.5 ; Borough of Dun Laoghaire, 16.1 and 12.1 ; Cork, 14.6 and 15.3 ; Limerick, 23.8 and 13.6 ; and Waterford, 11.7 and 8.3.

The deaths from the principal epidemic diseases,† recorded for the twelve Principal Towns last week, were equal to an annual rate of 1.1 per 1,000. Among the 22 deaths from all causes for Cork were 3 from diarrhoea and enteritis of children under 2 years of age ; and the 18 deaths for Limerick included one from diphtheria and one from diarrhoea and enteritis of a child under 2 years.

**City of Dublin.**—The number of births registered during the week was 235—125 boys and 110 girls, and the number of deaths 104—64 males and 40 females. Twelve of the births and 14 of the deaths related to persons belonging to other localities. The death of one person belonging to the City was registered in an adjoining district,\* so that the actual number of deaths for the City was 91, which affords a rate of 11.3 per 1,000.

There were 8 deaths from the principal epidemic diseases, comprising one from measles, one from diphtheria, and 6 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from diphtheria were 3, 3, and 4 ; and deaths from diarrhoea and enteritis of children under 2 years were 10, 9, and 6. There were no deaths from measles in the three previous weeks. One death from cerebro-spinal meningitis was registered.

Tuberculous disease caused 11 deaths (all of which were from pulmonary tuberculosis) as against 10, 16, and 6 from all forms of tuberculosis in the three preceding weeks.

Thirteen deaths were caused by cancer, and 15 by diseases of the heart.

There were 6 deaths from pneumonia, comprising 3 from broncho-pneumonia, 2 from lobar pneumonia, and one from pneumonia—not otherwise defined. Bronchitis caused 8 deaths.

Among the deaths of infants under one year of age, one was due to bronchitis, 3 to broncho-pneumonia, one to pneumonia, 6 to diarrhoea and enteritis, 4 to premature birth, one to congenital malformation, and one to congenital debility.

Twenty-two of the deaths recorded for the City during the week were those of children under 5 years, 21 being infants under one year, of whom 3 were under one month old, and 26 were those of persons aged 65 years and upwards, of whom 17 were aged 70 years or over.

Of the 91 deaths recorded, 55 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was equal to an average annual rate of 13.7 per 1,000 of the population, and for Londonderry 12.7.

In 118 large English towns (including London, in which the rate was 8.5) the mortality was 9.1 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 11.7 per 1,000 persons living, the rate for Glasgow being 12.1 and for Edinburgh 13.3.

\* See note at foot of fourth page.

†Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 9th September, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to **BELFAST and LONDONDERRY County Boroughs**, with the **METEOROLOGY** for the week: also similar particulars for **LONDON, EDINBURGH, and GLASGOW**.

PRINCIPAL TOWNS	COLS.	DEATHS										CAUSED BY										METEOROLOGY																		
		Annual Rate per 1,000 Persons registered by		BIRTHS		Total Deaths						Principal Epidemic Diseases				Tuberculosis		Cancer	Pneumonia	Other	Violence	Inquest Cases	In Public Institutions	Number Uncertified	Air Temperature			Rainfall in Inches	Hours of Bright Sunshine											
		DEATHS		Total Number	Total Deaths	Principal Epidemic Diseases						Pulmonary	Other Forms	Diphtheria	Whooping-cough	Scarlet Fever	Measles								Typhoid Fever, Typhus, Small-pox, Dysentery	Under 1 year of Age	65 years and upwards			Typhoid Fever, Typhus, Small-pox, Dysentery	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea and Enteritis under 2 years of age	Influenza	Pulmonary	Other Forms	Cancer	Pneumonia
		From all Causes	From Principal Epidemic Diseases			(1)	(2)	(3)	(4)	(5)	(6)							(7)	(8)	(9)	(10)	(11)	(12)	(13)				(14)	(15)											
POPULATION (b)		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)								
TOTAL 12 TOWNS ..		684,910	25.4	12.3	1.1	333	161	82	45	•	1	•	•	2	11	1	19	3	22	11	12	1	3	77	2	•	•	•	•	•	•	•								
CITY OF DUBLIN ..		419,800	27.7	11.3	1.0	223	91	21	26	•	1	•	•	1	6	•	11	•	13	6	8	•	1	55	1	{ (c) 76.4 (d) 74.1 (e) 73.4 70	46.0	70.3	51.9	61.1	0.00	49.0								
BORO' DUN LAOGHAIRE		35,700	10.2	16.1	•	7	11	1	3	•	•	•	•	•	•	•	•	•	2	4	•	•	1	10	•	•	•	•	•	•	•	•								
CORK CO. BOROUGH		78,490	23.9	14.6	2.0	36	22	6	1	•	•	•	•	•	3	1	1	1	1	1	1	1	3	•	•	•	•	•	•	•	•	•								
LIMERICK " "		39,448	17.7	10.8	2.6	18	18	1	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
WATERFORD " "		26,647	13.7	11.7	•	7	6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
GALWAY URBAN DIST.		14,227	•	•	•	10	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
DROGHEDA " "		13,996	•	•	•	5	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
WEXFORD " "		12,716	•	•	•	3	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
SLIGO " "		11,879	•	•	•	6	2	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
TRALE " "		10,533	•	•	•	9	3	2	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
KILKENNY " "		10,046	•	•	•	7	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
BELFAST CO BORO' ..		415,151	21.0	13.7	1.8	167	109	28	40	•	•	•	•	2	11	•	6	1	10	4	8	3	5	45	3	76.5	50.0	72.2	54.2	63.2	0.00	—								
LONDONDERRY " "		45,159	35.8	12.7	1.2	31	11	3	3	•	•	•	•	•	•	•	•	•	2	1	1	1	2	•	•	•	•	•	•	•	•	•								
LONDON ..		4,374,300	14.2	8.5	—	1,487	707	56	302	1g	1	1	1	5	17	•	1	54	8	109	29	13	37	53	—	81	50	75.9	54.6	65.3	0.00	70.5								
EDINBURGH ..		451,900	13.3	0.5	•	118	115	7	47	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	73.0	50.0	63.7	53.6	58.6	0.01	20.8								
GLASGOW ..		1,111,600	—	—	12.1	376	257	43	94	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	71.3	51.6	66.8	54.7	60.8	0.01	31.2								

(a) See note at foot of fourth page. (b) According to the Census of 1923, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1931. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree. (g) Typhoid fever.



TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 9th September, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Infectious Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Letargica	Varicella	Tuberculosis	Total
Dublin City.	Aug. 19	2	.	.	7	.	29	3	.	—	.	.	3	.	.	—	7	51
	Aug. 26	.	.	.	6	.	15	3	1	—	.	.	3	.	1b	—	9	38
	Sept. 2	2	.	.	8	.	22	1	.	—	.	.	2	1	.	—	7	42
	Sept. 9	3	.	.	14	.	20	1	.	—	.	.	2	1	.	—	8	50
Dun Laoghaire Boro.	Aug. 19	.	.	—	1	.	.	.	.	—	.	—	.	.	.	—	.	1
	Aug. 26	.	.	—	1	.	.	.	.	—	.	—	.	.	.	—	.	1
	Sept. 2	.	.	—	1	.	.	.	.	—	.	—	.	.	.	—	.	1
	Sept. 9	.	.	—	3	—	.	1	.	—	.	—	.	.	.	—	.	4
Cork C.B.	Aug. 19	.	.	.	.	—	1	1	.	30	.	—	.	.	.	.	3	35
	Aug. 26	.	.	.	.	—	2	.	.	22	.	—	.	.	.	.	2	26
	Sept. 2	.	.	1	2	—	1	.	.	10	.	—	.	.	.	.	2	16
	Sept. 9	.	.	2	2	—	3	.	.	9	.	—	.	.	.	2	3	19
Limerick C.B.	Aug. 19	.	1a	—	5	—	3	.	.	—	.	—	.	.	.	—	1	10
	Aug. 26	.	.	—	6	—	6	.	.	—	.	—	.	.	.	—	.	12
	Sept. 2	2c	.	—	9	—	7	.	.	—	.	—	.	.	.	—	.	18
	Sept. 9	.	1a	—	12	—	7	.	1	—	.	—	1	.	.	—	2	24
Waterford C.B.	Aug. 19	.	.	—	.	—	2	.	.	—	.	—	.	.	.	—	.	2
	Aug. 26	.	.	—	.	—	2	.	.	—	.	—	.	.	.	—	.	2
	Sept. 2	.	.	—	.	—	2	.	.	—	.	—	.	.	.	—	.	2
	Sept. 9	.	.	—	.	—	1	.	.	—	.	—	.	.	.	—	.	1

(a) Pyrexia. (b) Encephalitis Lethargica (c) The Medical Superintendent Officer of Health reports that these cases were admitted to hospital from Ennis.

TABLE IV.—Showing the number of **Cases** of the undermentioned **Diseases** treated in Dublin Hospitals during the week ended **Saturday, 9th September, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 9th September, 1933.			
	Aug. 19	Aug. 26	Sept. 2	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	16	19	17	3	3	.	17
Typhus	.	.	.	.	.	.	.
Small-pox	.	.	.	.	.	.	.
Measles	1	2	2	.	1	1	.
Scarlet Fever	47	50	40	16	6	.	50*
Diphtheria	112	116	110	23	18	2	113
Pneumonia	14	18	13	4	.	1	16

\* Exclusive of 6 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the diseased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

LEh AGHAIDH NA SEIRBHISE PHIRL **Library.****CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS**  
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Twelve Principal Towns, 12.0 and 12.0 ; City of Dublin, 10.6 and 11.1 ; Borough of Dun Laoghaire, 10.2 and 11.3 ; Cork, 17.3 and 15.8 ; Limerick, 18.5 and 16.5 ; and Waterford, 15.7 and 10.3.

The deaths from the principal epidemic diseases†, recorded for the twelve Principal Towns last week, were represented by an annual rate of 1.0 per 1,000. Among the 26 deaths from all causes for Cork were one from whooping-cough and 4 from diarrhoea and enteritis of children under 2 years of age.

**City of Dublin.**—The number of births registered during the week was 268—142 boys and 126 girls, and the number of deaths 102—56 males and 46 females. Thirty-five of the births and 17 of the deaths related to persons belonging to other localities, so that the actual number of deaths for the City was 85, which represents a rate of 10.6 per 1,000.

There were 3 deaths from the principal epidemic diseases, comprising 2 from diphtheria, and one from diarrhoea and enteritis of a child under 2 years. In the three preceding weeks, deaths from diphtheria were 3, 4, and one ; and deaths from diarrhoea and enteritis of children under 2 years were 9, 6, and 6.

Tuberculous disease caused 12 deaths (10 of which were from pulmonary tuberculosis and 2 from other forms of tuberculous disease) as against 16, 6, and 11 from all forms of tuberculosis in the three preceding weeks.

Five deaths were caused by cancer, and 17 by diseases of the heart.

There were 4 deaths from pneumonia, comprising one from broncho-pneumonia, one from lobar pneumonia, and 2 from pneumonia—not otherwise defined. Bronchitis caused one death.

Three accidental deaths were registered, one of which (that of a child aged 3 years 6 months) was due to burns and one to injuries caused by a motor-vehicle. There was also one death by suicide.

Among the deaths of infants under one year of age, one was due to convulsions, one to lobar pneumonia, one to diarrhoea and enteritis, 6 to premature birth, 2 to injury at birth, one to congenital malformation, and one to congenital debility.

Twenty-one of the deaths recorded for the City during the week were those of children under 5 years, 14 being infants under one year, of whom 11 were under one month old, and 22 were those of persons aged 65 years and upwards, of whom 16 were aged 70 years or over.

Of the 85 deaths recorded, 45 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 13.6 per 1,000 of the population, and for Londonderry 11.5.

In 118 large English towns (including London, in which the rate was 8.7) the mortality was 8.6 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 11.2 per 1,000 persons living, the rate for Glasgow being 11.4 and for Edinburgh 11.9.

\* See note at foot of fourth page.

†Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 16th September, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	COLS.	DEATHS														CAUSED BY														METEOROLOGY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Annual Rate per 1,000 Persons re- presented by		BIRTHS		Total Deaths		Under 1 year of Age		65 years and upwards		Principal Epidemic Diseases						Influenza		Tuber- culosis		Cancer	Diseases- Respira- tory System		Violence	Inquest Cases		In Public Institutions		Number Uncertified		Air Temperature						Hours of Bright Sunshine																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				From all Causes								From Principal Epi- demic Diseases		Scarlet Fever	Whooping-cough	Diphtheria	Diarrhea and Enteritis under 2 years of age						Pneumonia	Other																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)					(13)	(14)	(15)	(16)	(17)			(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Total 12 Towns ..		684,919	27.2	12.0	1.0	357	158	31	46	.	.	1	2	10	.	20	2	16	6	3	4	4	4	67	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.



TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 16th September, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Aug. 26	26	..	..	6	..	15	3	1	—	..	..	2	..	1b	—	9	38
	Sept. 2	2	..	..	8	..	22	1	..	—	..	..	..	..	..	—	7	42
	Sept. 9	9	..	..	14	..	20	1	..	—	..	..	..	1	..	—	8	50
	Sept. 16	16	..	..	16	..	23	3	..	—	..	..	4	..	..	—	19	65
Dun Laoghaire Boro'	Aug. 26	..	..	—	1	—	..	..	..	—	..	—	..	..	..	—	..	1
	Sept. 2	..	..	—	1	—	..	..	..	—	..	—	..	..	..	—	..	1
	Sept. 9	..	..	—	3	—	..	1	..	—	..	—	..	..	..	—	..	4
	Sept. 16	..	..	—	..	—	..	1	..	—	..	—	..	..	..	—	..	1
Cork C.B.	Aug. 26	..	..	1	..	—	2	..	..	22	..	—	..	..	..	..	2	26
	Sept. 2	..	..	..	19	—	1	..	..	10	..	—	..	..	..	..	..	16
	Sept. 9	..	..	..	2	—	3	..	..	9	..	—	..	..	..	..	3	19
	Sept. 16	..	..	..	3	—	12	1	..	9	..	—	..	..	..	..	..	18
Limerick C.B.	Aug. 26	..	2c	—	6	—	6	..	..	—	..	—	..	..	..	—	..	12
	Sept. 2	..	..	—	9	—	7	..	..	—	..	—	..	..	..	—	..	18
	Sept. 9	..	1a	—	12	—	7	..	1	—	..	—	..	..	..	..	2	24
	Sept. 16	..	..	—	7	—	10	..	..	—	..	—	1	..	..	—	1	19
Waterford C.B.	Aug. 26	..	..	—	..	—	..	..	..	—	..	—	..	..	..	—	..	..
	Sept. 2	..	..	—	..	—	..	..	..	—	..	—	..	..	..	—	..	..
	Sept. 9	..	..	—	..	—	1	..	..	—	..	—	..	..	..	—	..	2
	Sept. 16	..	..	—	..	—	..	..	..	—	..	—	..	..	..	—	..	1

(a) Pyrexia. (b) Encephalitis Lethargica (c) The Medical Superintendent Officer of Health reports that these cases were admitted to hospital from Ennis.

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 16th September, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 16th September, 1933.			
	Aug. 26	Sept. 2	Sept. 9	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever	19	17	17	3	3	..	17
Typhus	..	..	..	..	..	..	..
Small-pox	..	..	..	..	..	..	..
Measles	2	2	..	..	..	..	..
Scarlet Fever	50	40	50	26	8	..	68*
Diphtheria	116	110	113	23	19	2	115
Pneumonia	18	13	16	4	4	2	14

\* Exclusive of 10 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the diseased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINEAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Registrar-General.*

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OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 12.6 and 12.2; City of Dublin, 11.6 and 11.1; Borough of Dun Laoghaire, 19.0 and 14.3; Cork, 14.0 and 15.3; Limerick, 18.5 and 18.8; and Waterford, 7.8 and 10.3.

The deaths from the principal epidemic diseases† recorded for the twelve Principal Towns last week were represented by an annual rate of 1.6 per 1,000. Among the 21 deaths from all causes for Cork were 4 from diarrhoea and enteritis of children under 2 years of age; the 14 deaths for Limerick included one from diphtheria and 5 from diarrhoea and enteritis of children under 2 years, and 2 from the latter disease were among the 4 deaths for Kilkenny.

**City of Dublin.**—The number of births registered during the week was 227—128 boys and 99 girls, and the number of deaths 106—50 males and 56 females. Twenty-nine of the births and 15 of the deaths related to persons belonging to other localities. The deaths of 2 persons belonging to the City were registered in adjoining districts\* so that the actual number of deaths for the City was 93, which represents a rate of 11.6 per 1,000.

There were 9 deaths from the principal epidemic diseases, comprising one from typhoid fever, 2 from whooping-cough, 4 from diphtheria, and 2 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from typhoid fever were one, 0, and 0; from whooping-cough one, 0, and 0; from diphtheria 4, one, and 2; and deaths from diarrhoea and enteritis of children under 2 years were 6, 6, and one.

Tuberculous disease caused 7 deaths (all of which were from pulmonary tuberculosis) as against 6, 11, and 12 from all forms of tuberculosis in the three preceding weeks.

Seven deaths were caused by cancer, and 17 by diseases of the heart.

There were 3 deaths from pneumonia, comprising 2 from broncho-pneumonia, and one from pneumonia—not otherwise defined. Bronchitis caused 7 deaths.

Two accidental deaths were registered, one of which was due to drowning and one to injuries caused by a horse-drawn vehicle.

Among the deaths of infants under one year of age, one was due to whooping-cough, one to meningitis, one to convulsions, 2 to diarrhoea and enteritis, 5 to premature birth, 2 to injury at birth, one to congenital malformation, and 2 to congenital debility.

Twenty-two of the deaths recorded for the City during the week were those of children under 5 years, 16 being infants under one year, of whom 11 were under one month old, and 30 were those of persons aged 65 years and upwards, of whom 24 were aged 70 years or over.

Of the 93 deaths recorded, 46 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 11.8 per 1,000 of the population, and for Londonderry 12.7.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 8.7) the mortality was 9.6 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 10.2 per 1,000 persons living, the rate for Glasgow being 10.0 and for Edinburgh 10.8.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1932. (c) Observations at Ordnance Survey office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree. (g) Typhoid fever.

from the PRINCIPAL EPIDEMIC DISEASES.

## DEATHS.

REGISTRARS' DISTRICTS, &c.	ESTI- MATED POPU- LATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH												DEATHS FROM													In Public Institutions	Inquest Cases	Number Uncertified	
		ALL CAUSES	PRIN- CIPAL EPI- DEMIC DISEASES													Principal Epidemic Diseases																
				Under 1 year	1-2	3-5	5-15	15-25	25-45	45-65	65 years and over	Typhoid Fever, Typhus, Small-pox, Dysentery, Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Tuber- culosis		Cancer	Diseases Res- piratory System		Violence	Other Causes									
																	Pulmonary	Other Forms		Pneumonia	Other											
CITY OF DUBLIN.				COLS.																												
NORTH CITY No. 1 EAST ..	..	35,900	8.7	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)			
" " No. 1 WEST ..	..	43,700	15.5	6	2	1	1	1	1	5	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1			
" " No. 3 ..	..	27,000	15.4	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
BLANCHARDSTOWN & CASTLEKNOCK, PART OF	..	33,900	13.8	9	1	1	1	1	1	1	2	3	1†	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
CLONTARE AND HOWTH No. 1, PART OF	..	1,900	16.8	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
CLONTARE AND HOWTH No. 2, PART OF	..	9,300	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
COOLICK & DRUMCONDRA, Nos. 1 & 2, PART OF	..	200	7.5	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
FINGLAS & GLASNEVIN, Nos. 1 & 2, PART OF	..	12,300	8.5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
SOUTH CITY No. 1 ..	..	37,200	15.4	11	4	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
" " No. 2 ..	..	14,600	3.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
" " No. 3 ..	..	46,100	11.3	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
" " No. 4 ..	..	34,200	4.6	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
CLONDALKIN, PART OF	..	600	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
CRUMLIN, PART OF	..	6,100	17.1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
DONNYBROOK Nos. 1 AND 2 ..	..	35,200	8.9	7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
NEW KILMAINHAM ..	..	17,200	21.2	7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
RATHFARNHAM, PART OF	..	1,900	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
RATHMINES Nos. 1 AND 2 ..	..	41,700	11.3	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
TOTAL CITY OF DUBLIN ..	..	419,800	11.6	93	16	3	3	5	14	19	30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Deaths in Institutions of persons admitted from localities out side the City of Dublin (not included in above)				15	2	..	..	..	5	3	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
CORK CO. BOROUGH.				COLS.																												
CORK URBAN, No. 1 ..	..	12,837	20.3	5	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
" " No. 2 ..	..	11,298	4.7	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
" " No. 3 ..	..	10,971	9.5	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
" " No. 4 ..	..	8,642	18.1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
" " No. 5 ..	..	5,613	37.2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
" " No. 6 ..	..	12,005	4.8	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
" " No. 7 ..	..	17,214	15.1	5	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
TOTAL COUNTY BOROUGH OF CORK	..	78,490	14.0	21	5	1	2	..	2	6	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			

\*) See note at foot of fourth page.

(\*) See note at foot of fourth page. (†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census of 1926. (‡) Typhoid fever.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 23rd September, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenzal Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Sept. 2	2	..	..	8	..	22	1	..	—	..	..	..	..	..	—	7	42
	Sept. 9	3	..	..	14	..	20	1	..	—	..	..	..	1	..	—	8	50
	Sept. 16	..	..	..	16	..	23	3	..	—	..	..	4	..	..	—	19	65
	Sept. 23	3	1a	..	22	..	21	3	..	—	..	..	4	..	..	—	5	65
Dun Laoghaire Boro'	Sept. 2	..	..	—	1	..	..	1	..	—	..	—	..	..	..	—	..	1
	Sept. 9	..	..	—	3	..	..	1	..	—	..	—	..	..	..	—	..	4
	Sept. 16	..	..	—	..	..	..	..	..	—	..	—	..	..	..	—	..	1
	Sept. 23	..	..	—	..	..	..	..	..	—	..	—	..	..	..	—	..	..
Cork C.B.	Sept. 2	..	..	1	2	..	1	..	..	10	..	—	..	..	..	..	..	16
	Sept. 9	..	..	..	2	..	3	..	..	9	..	—	..	..	..	..	3	19
	Sept. 16	..	..	..	3	..	2	1	..	9	..	—	..	..	..	..	18	23
	Sept. 23	..	..	..	5	..	1	1	..	13	..	—	..	..	..	..	3	23
Limerick C.B.	Sept. 2	2b	..	—	9	..	7	..	1	—	..	—	1	..	..	—	2	18
	Sept. 9	..	1a	—	12	..	10	..	..	—	..	—	1	..	..	—	1	24
	Sept. 16	..	..	—	7	..	5	1	..	—	..	—	1	..	..	—	1	19
	Sept. 23	..	..	—	6	..	5	..	..	—	..	—	1	..	..	—	2	15
Waterford C.B.	Sept. 2	..	..	—	..	..	2	..	..	—	..	—	..	..	..	—	..	2
	Sept. 9	..	..	—	..	..	1	..	..	—	..	—	..	..	..	—	..	1
	Sept. 16	..	..	—	..	..	..	..	..	—	..	—	..	..	..	—	..	3
	Sept. 23	..	..	—	3	..	..	..	..	—	..	—	..	..	..	—	..	..

(a) Pyrexia. (b) The Medical Superintendent Officer of Health reports that these cases were admitted to hospital from Ennis.

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 23rd September, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 23rd September, 1933.			
	Sept. 2	Sept. 9	Sept. 16	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ..	17	17	17	1	4	1	13
Typhus ..	..	..	..	..	..	..	..
Small-pox ..	..	..	..	..	..	..	..
Measles ..	2	..	..	3	..	..	3
Scarlet Fever ..	40	50	68	19	10	..	77*
Diphtheria ..	110	113	115	24	11	2	126
Pneumonia ..	13	16	14	5	5	..	14

\* Exclusive of 14 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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No. 39. Vol. LXX.) WEEK ENDED SATURDAY, 30th September, 1933. (PRICE 1½d. NET.)

OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 12.6 and 12.4 ; City of Dublin, 12.5 and 11.5 ; Borough of Dun Laoghaire, 13.1 and 14.6 ; Cork, 14.6 and 15.1 ; Limerick, 14.5 and 18.8 ; and Waterford, 7.8 and 10.8.

The deaths from the principal epidemic diseases† recorded for the twelve Principal Towns last week were represented by an annual rate of 0.8 per 1,000. Among the 22 deaths from all causes for Cork were 4 from diarrhoea and enteritis of children under 2 years of age ; and the 7 deaths for Sligo included 2 from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 270—140 boys and 130 girls, and the number of deaths 103—59 males and 44 females. Thirty-six of the births and 8 of the deaths related to persons belonging to other localities. The deaths of 6 persons belonging to the City were registered in other districts\* so that the actual number of deaths for the City was 101, which represents a rate of 12.5 per 1,000.

The 3 deaths from the principal epidemic diseases registered last week were from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from this disease were 6, one, and 2.

Tuberculous disease caused 13 deaths (8 of which were from pulmonary tuberculosis, 2 from tuberculous meningitis, and 3 from other forms of tuberculous disease) as against 11, 12, and 7 from all forms of tuberculosis in the three preceding weeks.

Eleven deaths were caused by cancer, and 16 by diseases of the heart.

There were 7 deaths from pneumonia, comprising 2 from broncho-pneumonia, and 5 from pneumonia—not otherwise defined. Bronchitis caused 7 deaths.

Two accidental deaths were registered, one of which was due to injuries caused by a tramcar.

Among the deaths of infants under one year of age, one was due to meningitis, one to bronchitis, 2 to broncho-pneumonia, one to pneumonia, 2 to diarrhoea and enteritis, one to premature birth, one to injury at birth, and 3 to congenital debility.

Twenty of the deaths recorded for the City during the week were those of children under 5 years, 17 being infants under one year, of whom 3 were under one month old, and 34 were those of persons aged 65 years and upwards, of whom 23 were aged 70 years or over.

Of the 101 deaths recorded, 52 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 12.9 per 1,000 of the population, and for Londonderry 13.9.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 9.4) the mortality was 9.6 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 10.2 per 1,000 persons living, the rate for Glasgow being 9.9 and for Edinburgh 9.2.

\* See note at foot of fourth page.

†Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.



Principal causes, with the mortality per 1,000 of the population from all causes and

Principal causes, with the mortality per 1,000 of the population from all causes and

Principal causes, with the mortality per 1,000 of the population from all causes and

## DEATHS.

REGISTRARS' DISTRICTS, &c.	ESTI- MATED POPULA- TION MIDDLE SEX 1933†	ANNUAL RATE PER 1,000 POPULA- TION	AGES AT DEATH										DEATHS FROM										Inquest Cases	Number Uncertified				
			ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	Principal Epidemic Diseases										Tuber- culosis		Cancer	Diseases Res- piratory System		Other Causes	Violence	Other						
					Typhoid Fever, Typhus, Small-pox, Dysentery,	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Pneumonia												Other		
																											Under 1 year	1-2
TOTAL DEATHS			(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
CITY OF DUBLIN.			(1)	(2)	(3)																							
NORTH CITY No. 1 EAST ..	35,900	10.2	1.5	7	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 1 WEST ..	43,700	13.1	1.9	11	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 2 ..	27,000	21.2	1.9	11	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BLANCHARDSTOWN & CASTLEKNOCK, PART OF	1,900	16.8	1.9	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CLONTARF AND HOWTH No. 1, PART OF	9,300	16.8	1.9	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CLONTARF AND HOWTH No. 2, PART OF	200	17.5	1.9	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
COOLIDGE & DRUMCONDRA, Nos. 1 & 2, PART OF	20,800	17.5	1.9	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FINGLAS & GLASNEVIN, Nos. 1 & 2, PART OF	12,300	4.2	1.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SOUTH CITY No. 1 ..	37,200	7.0	1.9	5	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 2 ..	14,600	17.9	1.9	5	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 3 ..	46,100	14.7	1.9	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 4 ..	34,200	10.7	1.9	7	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CLONDALKIN, PART OF	600	8.5	1.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUMLIN, PART OF	6,100	8.5	1.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DONNYBROOK Nos. 1 AND 2 ..	35,200	10.4	1.9	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NEW KILMAINHAM ..	17,200	12.1	1.9	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RATHFARNHAM, PART OF	1,900	—	1.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RATHVINE Nos. 1 AND 2 ..	41,700	11.3	1.9	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL CITY OF DUBLIN ..	419,800	12.5	0.4	101	17	2	1	4	3	15	25	34	8	5	11	7	11	2	54	5	52	3	8	12	9	9	9	9
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)			8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CORK CO. BOROUGH.			12,837	28.4	4.7	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CORK URBAN, No. 1 ..	11,208	18.6	4.7	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 2 ..	10,971	19.0	9.5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 3 ..	8,642	12.1	6.0	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 4 ..	5,613	8.7	2.7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 5 ..	12,005	9.1	2.7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 6 ..	17,214	14.6	2.7	22	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 7 ..	78,490	14.6	2.7	22	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL COUNTY BOROUGH OF CORK	78,490	14.6	2.7	22	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

(\*) See note at foot of fourth page. (†) The populations given for 1933.

(\*) See note at foot of fourth page.

(†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census of 1926.

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 30th September, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Sept. 9	3	.	.	14	.	20	1	.	—	.	.	3	1	.	—	8	50
	Sept. 16	.	.	.	16	.	23	3	.	—	.	.	4	.	.	—	10	65
	Sept. 23	3	1a	.	22	.	27	2	.	—	.	.	4	.	.	—	5	65
	Sept. 30	4	.	.	18	.	17	2	.	—	.	.	4	.	.	—	10	55
Dun Laoghaire Boro'	Sept. 9	.	.	—	3	—	.	1	.	—	—	—	.	.	.	—	.	4
	Sept. 16	.	.	—	—	—	.	—	.	—	—	—	.	.	.	—	.	1
	Sept. 23	.	.	—	—	—	.	.	.	—	—	—	.	.	.	—	.	2
	Sept. 30	.	.	—	2	—	.	.	.	—	—	—	.	.	.	—	.	2
Cork C.B.	Sept. 9	.	.	.	2	—	2	.	.	9	.	—	.	.	.	2	3	19
	Sept. 16	.	.	.	3	—	2	1	.	9	.	—	.	.	.	3	3	18
	Sept. 23	.	.	.	5	—	1	1	.	13	.	—	.	.	.	2	3	23
	Sept. 30	.	.	.	7	—	2	1	.	5	.	—	.	.	.	2	2	19
Limerick C.B.	Sept. 9	.	1a	—	12	—	7	.	1	—	.	—	1	.	.	—	2	24
	Sept. 16	.	.	—	7	—	10	.	.	—	.	—	1	.	.	—	1	19
	Sept. 23	.	.	—	6	—	5	1	.	—	.	—	1	.	.	—	2	15
	Sept. 30	.	.	—	9	—	12	.	.	—	.	—	2	.	.	—	.	23
Waterford C.B.	Sept. 9	.	.	—	.	—	1	.	.	—	.	—	.	.	.	—	.	1
	Sept. 16	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	2
	Sept. 23	.	.	—	3	—	.	.	.	—	.	—	.	.	.	—	.	3
	Sept. 30	.	.	—	3	—	1	.	.	—	.	—	.	.	.	—	.	4

(a) Pyrexia.

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 30th September, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 30th September, 1933.			
	Sept. 9	Sept. 16	Sept. 23	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever ..	17	17	13	3	.	.	16
Typhus ..	.	.	.	.	.	.	.
Small-pox ..	.	.	.	.	.	.	.
Measles ..	.	.	3	.	.	.	3
Scarlet Fever ..	50	68	77	15	7	.	85*
Diphtheria ..	113	115	126	24	11	.	139
Pneumonia ..	16	14	14	5	1	.	38

\* Exclusive of 12 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

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No. 40. Vol. LXX.)

WEEK ENDED SATURDAY, 7th October, 1933.

(PRICE 1½d. NET.)

OIFIG AN ÁRD-CHLARADORA,

BAILE ÁTHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 11.1 and 12.1; City of Dublin, 10.9 and 11.4; Borough of Dun Laoghaire, 8.8 and 12.8; Cork, 12.6 and 14.6; Limerick, 7.9 and 14.9; and Waterford, 19.6 and 12.7.

The deaths from the principal epidemic diseases† recorded for the twelve Principal Towns last week were represented by an annual rate of 0.8 per 1,000. Among the 6 deaths from all causes for Limerick were 3 from diarrhoea and enteritis of children under 2 years of age.

**City of Dublin.**—The number of births registered during the week was 216—105 boys and 111 girls, and the number of deaths 94—51 males and 43 females. Twenty-eight of the births and 9 of the deaths related to persons belonging to other localities. The deaths of 3 persons belonging to the City were registered in adjoining districts\* so that the actual number of deaths for the City was 88, which represents a rate of 10.9 per 1,000.

There were 6 deaths from the principal epidemic diseases, comprising one from typhoid fever, and 5 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from typhoid fever were 0, one, and 0; and deaths from diarrhoea and enteritis of children under 2 years were one, 2, and 3.

Tuberculous disease caused 10 deaths (8 of which were from pulmonary tuberculosis, and 2 from other forms of tuberculous disease) as against 12, 7 and 13 from all forms of tuberculosis in the three preceding weeks.

Six deaths were caused by cancer, and 14 by diseases of the heart.

There were 5 deaths from pneumonia, comprising 3 from broncho-pneumonia, one from lobar pneumonia, and one from pneumonia—not otherwise defined. Bronchitis caused 2 deaths.

One accidental death was registered, due to injuries caused by a motor vehicle.

Among the deaths of infants under one year of age, one was due to tabes mesenterica, one to broncho-pneumonia, 4 to diarrhoea and enteritis, 5 to premature birth, and 5 to congenital debility.

Twenty-five of the deaths recorded for the City during the week were those of children under 5 years, 22 being infants under one year, of whom 6 were under one month old, and 24 were those of persons aged 65 years and upwards, of whom 19 were aged 70 years or over.

Of the 88 deaths recorded, 44 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 9.2 per 1,000 of the population, and for Londonderry 12.7.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 9.0) the mortality was 9.6 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 11.5 per 1,000 persons living, the rate for Glasgow being 11.7 and for Edinburgh 11.2.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.



## DEATHS.

REGISTRARS' DISTRICTS, &c.		ESTI- MATED POPULA- TION	ANNUAL RATE PER 1,000 POPULA- TION	AGES AT DEATH										DEATHS FROM										In Public Institutions	Inquest Cases	Number Uncertified				
MIDDLE OF 1933†	ALL CAUSES	Prin- cipal Epi- demic Dis- eases	Total Deaths	Principal Epidemic Diseases										Tuber- culosis		Cancer	Diseases Res- piratory System		Violence	Other Causes										
				Under 1 year	1-2	3-5	5-15	15-25	25-45	45-65	65 years and upwards	Measles	Scarlet Fever	Whooping-cough	Diphtheria		Diphtheria & Enteritis under 2 years	Influenza		Pulmonary	Other Forms	Pneumonia	Other							
CORK CO., BOROUGH.				(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	
CORK CITY OF DUBLIN.																														
NORTH CITY No. 1 EAST ..		35,900	4.4	3	2	4	..	..	..	..	1	3	..	..	..	..	..	..	..	1	..	..	1	1	1	1	1	1	1	
" No. 1 WEST ..		43,700	17.9	15	4	4	..	..	..	..	5	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" No. 2 ..		27,000	17.4	9	2	2	..	..	..	..	2	3	1†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" No. 3 ..		33,900	9.2	6	1	1	..	..	..	..	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
BLANCHARDSTOWN & CASTLEKNOCK, PART OF		1,900	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLONTARF AND HOWTH No. 1, PART OF ..		9,300	5.6	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLONTARF AND HOWTH No. 2, PART OF ..		200	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF		20,800	7.5	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
FINGLAS & GLASNEVIN, Nos. 1 & 2, PART OF		12,300	12.7	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
SOUTH CITY No. 1 ..		37,200	9.8	7	5	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" No. 2 ..		14,600	17.9	8	5	5	..	..	..	..	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" No. 3 ..		46,100	9.0	1	2	2	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" No. 4 ..		34,200	10.7	1	2	2	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLONDALKIN, PART OF ..		6,100	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CRUMLIN, PART OF ..		35,200	5.9	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
DONSYBROOK Nos. 1 AND 2 ..		17,200	12.1	4	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
NEW KILMAINHAM ..		1,900	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
RATHFARNHAM, PART OF ..		4,700	13.8	11	1	..	..	..	..	..	5	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
RATHMINES Nos. 1 AND 2 ..		419,800	10.9	88	22	1	2	2	6	8	23	24	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
TOTAL CITY OF DUBLIN ..		..	..	9	1	1	1	1	..	..	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)		..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CORK CO., BOROUGH.		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CORK URBAN, No. 1 ..		12,837	20.3	5	..	..	..	..	..	..	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" No. 2 ..		11,208	9.8	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" No. 3 ..		10,371	30.2	5	2	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" No. 4 ..		8,642	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" No. 5 ..		5,613	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" No. 6 ..		12,005	13.0	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" No. 7 ..		17,214	12.1	4	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL COUNTY BOROUGH OF CORK		78,490	12	19	8	..	..	1	3	1	5	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 7th October, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Sept. 16	.	.	.	16	.	23	3	.	—	.	.	4	.	.	—	19	65
	Sept. 23	3	1a	.	22	.	27	3	.	—	.	.	4	.	.	—	5	65
	Sept. 30	4	.	.	18	.	17	2	.	—	.	.	4	.	.	—	10	55
	Oct. 7	.	.	.	17	.	16	4	.	—	.	.	5	.	.	—	14	56
Dun Laoghaire Boro'	Sept. 16	.	.	—	.	—	.	1	.	—	.	—	.	.	.	—	.	1
	Sept. 23	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	2
	Sept. 30	.	.	—	12	—	.	1	.	—	.	—	.	.	.	—	.	1
	Oct. 7	.	.	—	.	—	.	1	.	—	.	—	.	.	.	—	.	1
Cork C.B.	Sept. 16	.	.	.	3	—	2	1	.	9	.	—	.	.	.	3	.	18
	Sept. 23	.	.	.	5	—	1	1	.	13	.	—	.	.	.	2	2	23
	Sept. 30	.	.	.	7	—	2	1	.	5	.	—	.	.	.	2	3	19
	Oct. 7	.	.	.	3	—	1	1	.	7	.	—	.	.	.	3	3	15
Limerick C.B.	Sept. 16	.	.	—	7	—	10	1	.	—	.	—	1	.	.	—	1	19
	Sept. 23	.	.	—	6	—	5	1	.	—	.	—	1	.	.	—	2	15
	Sept. 30	.	.	—	9	—	12	.	.	—	.	—	2	.	.	—	3	23
	Oct. 7	.	.	—	5	—	22	.	1	—	.	—	.	.	.	—	3	31
Waterford C.B.	Sept. 16	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	3
	Sept. 23	.	.	—	3	—	.	.	.	—	.	—	.	.	.	—	.	4
	Sept. 30	.	.	—	3	—	1	.	.	—	.	—	.	.	.	—	.	1
	Oct. 7	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1

(a) Pyrexia.

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 7th October, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 7th October, 1933.			
	Sept. 16	Sept. 23	Sept. 30	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ..	17	13	16	.	.	1	15
Typhus ..	.	.	.	.	.	.	.
Small-pox ..	.	.	.	.	.	.	.
Measles ..	.	3	3	.	2	.	1
Scarlet Fever ..	68	77	85	28	26	.	87*
Diphtheria ..	115	126	139	19	20	1	137
Pneumonia ..	14	14	18	5	4	.	19

\* Exclusive of 23 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHÁINEAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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No. 41. Vol. LXX.) WEEK ENDED SATURDAY, 14th October, 1933. (PRICE 1½d. NET.)

OIFIG AN ÁRD-CHLARADORA,

BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 13.0 and 12.3 ; City of Dublin, 12.8 and 12.0 ; Borough of Dun Laoghaire, 23.4 and 16.1 ; Cork, 14.6 and 14.0 ; Limerick, 15.9 and 14.2 ; and Waterford, 5.9 and 10.3.

The deaths from the principal epidemic diseases† recorded for the twelve Principal Towns last week were represented by an annual rate of 1.3 per 1,000. Among the 22 deaths from all causes for Cork were one from whooping-cough, and one from diarrhoea and enteritis of a child under 2 years of age ; of the 12 deaths for Limerick 2 were from diphtheria, and one, of a child under 2 years of age, was from diarrhoea and enteritis, and 4 of the 16 deaths for Dun Laoghaire were from diarrhoea and enteritis of children under 2 years of age.

**City of Dublin.**—The number of births registered during the week was 230—116 boys and 114 girls, and the number of deaths 128—65 males and 63 females. Thirty of the births and 25 of the deaths related to persons belonging to other localities, so that the actual number of deaths for the City was 103, which represents a rate of 12.8 per 1,000.

There were 8 deaths from the principal epidemic diseases, comprising one from typhoid fever, 3 from diphtheria, and 4 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from typhoid fever were one, 0, and one ; deaths from diphtheria were 4, 0, and 0 ; and deaths from diarrhoea and enteritis of children under 2 years were 2, 3, and 5

Tuberculous disease caused 11 deaths (8 of which were from pulmonary tuberculosis, 2 from tuberculous meningitis, and one from tuberculosis of the vertebral column) as against 7, 13 and 10 from all forms of tuberculosis in the three preceding weeks.

Ten deaths were caused by cancer, and 17 by diseases of the heart

There were 4 deaths from pneumonia,—not otherwise defined. Bronchitis caused 4 deaths.

Five accidental deaths were registered, 2 of which were due to injuries caused by motor vehicles.

Among the deaths of infants under one year of age, one was due to tuberculous meningitis, one to meningitis, one to convulsions, 3 to diarrhoea and enteritis, 3 to premature birth, one to congenital malformation, and 2 to congenital debility.

Nineteen of the deaths recorded for the City during the week were those of children under 5 years, 13 being infants under one year, of whom 5 were under one month old, and 34 were those of persons aged 65 years and upwards, of whom 24 were aged 70 years or over.

Of the 103 deaths recorded, 54 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 11.4 per 1,000 of the population, and for Londonderry 10.4.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 9.7) the mortality was 9.9 per 1,000 of the estimated resident population.

The average death rate for 16 principal towns of Scotland was 11.9 per 1,000 persons living, the rate for Glasgow being 11.8 and for Edinburgh 11.5.

\* See note at foot of fourth page.

†Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 14th October, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	COLS.	BIRTHS		CAUSED BY																			METEOROLOGY																																
		Annual Rate per 1,000 Persons registered by		DEATHS																			Air Temperature																																
		DEATHS		Principal Endemic Diseases																			Inquest Cases					Number Uncertified																											
		From all Causes		Typhoid Fever, Typhus, Small-pox, Dysentery, Measles, Scarlet Fever, Whooping-cough, Diphtheria, Diarrhoea and Enteritis, Influenza, Tuberculosis, Cancer, Pneumonia, Other, Diseases Respiratory System																			Violence					In Public Institutions					Rainfall in Inches																						
		From Principal Epidemic Diseases		Under 1 year of Age																			65 years and upwards					Total Deaths					Absolute Highest					Absolute Lowest					Mean Maximum (a)					Mean of (a) and (b)					Rainfall in Inches		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)																									
TOTAL 12 TOWNS ..	684,919	25.4	13.0	1.3	333	171	28	54	1	.	1	5	10	.	13	3	15	10	12	6	6	81	2	.	.	.	.	.	.	.	.																								
CITY OF DUBLIN ..	419,800	24.8	12.8	1.0	200	103	13	34	1g	.	.	3	4	.	8	3	10	4	8	5	4	54	.	{	(c) 63.0	41.3	60.4	45.9	53.1	0.30	24.4																								
BORO'DUNLAOGHAIRE	35,700	20.4	23.4	5.8	14	16	7	6	.	.	.	.	4	.	.	.	3	1	3	1	1	8	.	{	(d) 64.0	44.8	59.2	48.6	53.9	0.16	27.7																								
CORK CO. BOROUGH	78,490	21.9	14.6	1.3	33	22	3	9	.	.	1	2	1	1	1	1	.	.	3	1	1	11	1	.	60	42	57.0	47.0	52.0	0.81	.																								
LIMERICK ..	39,448	25.1	15.9	4.0	19	12	2	1	.	.	.	.	.	.	.	.	2	.	.	.	.	1	7	.	.	.	.	.	.	.	.	.																							
WATERFORD ..	26,647	48.9	5.9	.	25	3	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.																							
GALWAY URBAN DIST.	14,227	The annual	.	.	10	4	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																						
DUNDALK ..	13,956	ates for these	.	.	5	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																						
DROGHEDA ..	12,716	urban dis-	.	.	15	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																						
WEXFORD ..	11,879	tricts will be	.	.	8	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																						
SLIGO ..	11,437	shown in the	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																						
TRALEE ..	10,533	Quarterly	.	.	4	5	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																						
KILKENNY ..	10,046	Return	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																						
BELFAST CO. BORO'	415,151	19.7	11.4	1.1h	157	91	15	31	.	.	1	2	5	5	1	2	3	10	5	8	8	83	2	65.0	39.5	60.1	45.1	52.6	0.59	—	—	—																							
LONDONDERRY ..	45,159	18.5	10.4	1.2	16	9	3	3	.	.	.	.	1	1	1	2	3	1	1	8	2	1	.	.	.	.	.	.	.	.	.	.	.																						
LONDON ..	4,357,800	14.3	9.7	—	1,198	808	63	375	.	1	3	2	9	22	5	57	9	126	35	15	48	68	.	68	37	63.9	60.0	57.0	0.46	28.7	—	—																							
EDINBURGH ..	451,800	—	11.5	0.3	180	100	9	50	.	.	3	.	.	.	.	—	—	—	—	—	—	—	.	80.0	42.0	56.4	46.9	51.6	0.18	23.5	—	—																							
GLASGOW ..	1,111,600	—	11.8	0.3	335	251	45	84	.	.	.	3	26	.	1	—	—	—	—	—	—	—	—	59.8	43.8	56.1	47.4	51.8	0.69	15.1	—	—																							

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1932. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree. (g) Typhoid fever. (h) Including influenza.

Districts, particulars of Deaths from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the PRINCIPAL EPIDEMIC DISEASES.

REGISTRARS' DISTRICTS, &c.		ESTI- MATED POPU- LATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH										DEATHS FROM Principal Epidemic Diseases										Other Causes		In Public Institutions	Number Uncertified			
			ALL CAUSES	PRIN- CIPAL EPI- DEMIC Dis- EASES	Total Deaths										Principal Epidemic Diseases										Violence	Other Causes					
					Under 1 year	1-5	5-15	15-25	25-45	45-65	65 years and upwards	Typhoid Fever, Typhus, Small-pox, Dysentery	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza		Tuber- culosis		Cancer	Diseases Res- piratory System		Other							
																	Pneumonia	Pulmonary	Other Forms												
CITY OF DUBLIN.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	
NORTH CITY No. 1 EAST ..		35,900	13.1		9	8	1	1	5	3	1	1	5						1		1	1	1	1	2		5	1	3		
" No. 1 WEST ..		45,700	9.5	1.2	8	8	1	1	3	1	5	1	3						1		2			1	2		5	1	5		
" No. 2 ..		27,000	15.4		15	8	1	1	2	1	2	6	4											1	2		5		5	6	
" No. 3 ..		33,900	23.1		2	3			1		1	1												1	2		1	1	1	2	
BLANCHARDSTOWN & CASTLEKNOCK, PART OF		1,900	11.2		2																										
CLONTARF AND HOWTH No. 1, PART OF ..		9,300																													
CLONTARF AND HOWTH No. 2, PART OF ..		200																													
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF		20,800	20.1	2.5	8	8			1		3	1							1			2			1	1	6	1	6	2	
FINGLAS & GLASNEVIN, Nos. 1 & 2, PART OF		12,300	17.0		4																										
SOUTH CITY No. 1 ..		37,200	9.8	1.4	7	3			1	1	1	2	1					1			1	1					4		4		
" No. 2 ..		14,600	10.7		3				1	1	2	4									1	1		1	1		1	1	3	3	
" No. 3 ..		46,100	10.2		9	1	1		1	1	2	1									1	1		2	1		1	1	3	3	
" No. 4 ..		34,200	9.1		6	1			1	1	3	1									1	1		1	1		1	1	1	3	
CLONALFIN, PART OF ..		600																													
ORRULIN, PART OF ..		6,100	25.6		3						1	2	5														8				
WONSYBROOK Nos. 1 AND 2 ..		35,200	10.4		8				1	2	1	1										3		1			2				
NEW KILMAINHAM ..		17,200	12.1	6.1	4	1	1		1	1	1	1						1	1			1		1		1			4	1	
RATHFARNHAM, PART OF ..		1,900																													
RATHMINES Nos. 1 AND 2 ..		41,700	12.5	3.8	10	1	1	1	2	1	2	3		1†				2			1	1				5			3		
TOTAL CITY OF DUBLIN ..		419,800	12.8	1.0	103	13	1	5	3	2	14	31	34	1				3	4		8	3	10	4	8	5	57	4	54		
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)					25	6	1			1	3	7					1		2				7	1		1	13	1	24		
CORK CO. BOROUGH.																															
CORK URBAN, No. 1 ..		12,837	16.2	4.1	4	2	2	1				1	2				1		1								2			1	1
" No. 2 ..		11,208	23.3	4.7	5	3						2	1														2			3	
" No. 3 ..		10,371	14.3		3							2	1														2			3	
" No. 4 ..		8,642	12.1		2					1		1	1														2			2	
" No. 5 ..		5,613	27.9		3							2	2														1			1	
" No. 6 ..		12,005	8.7		3							1	1														1			1	
" No. 7 ..		17,214	9.1		3	1						1	1														1			1	
TOTAL COUNTY BOROUGH OF CORK		78,490	14.6	1.3	22	3	2	1			2	5	9				1		1		1	1		2	3		14			11	1

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended **Saturday, 14th October, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Polymyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Sept. 23	3	1a	22	..	27	3	..	..	..	..	..	4	..	..	..	5	65
	Sept. 30	4	..	18	..	17	12	..	..	..	..	..	4	..	..	..	10	55
	Oct. 7	..	..	17	..	16	4	..	..	..	..	..	5	..	..	..	14	56
	Oct. 14	..	..	30	..	25	2	..	..	..	..	..	3	..	..	..	8	68
Dun Laoghaire Boro'	Sept. 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
	Sept. 30	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
	Oct. 7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Oct. 14	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Cork C.B.	Sept. 23	..	..	..	5	..	1	1	..	13	..	..	..	..	..	..	3	23
	Sept. 30	..	..	..	7	..	12	1	..	5	..	..	..	..	..	..	2	19
	Oct. 7	..	..	..	3	..	1	1	..	7	..	..	..	..	..	..	3	15
	Oct. 14	..	..	..	4	..	5	..	..	2	..	..	..	..	..	..	5	18
Limerick C.B.	Sept. 23	..	..	..	6	..	5	1	..	..	..	..	1	..	..	..	2	15
	Sept. 30	..	..	..	9	..	12	..	..	..	..	..	2	..	..	..	..	23
	Oct. 7	..	..	..	5	..	22	..	1	..	..	..	..	..	..	..	3	31
	Oct. 14	..	..	..	9	..	25	1	..	..	..	..	..	..	..	..	..	35
Waterford C.B.	Sept. 23	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	3
	Sept. 30	..	..	..	3	..	1	..	..	..	..	..	..	..	..	..	..	4
	Oct. 7	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
	Oct. 14	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2

(a). Pyrexia.

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended **Saturday, 14th October, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 14th October, 1933.			
	Sept. 23	Sept. 30	Oct. 7	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ..	13	16	15	1	6	..	10
Typhus ..	..	..	..	..	..	..	..
Small-pox ..	..	..	..	..	..	..	..
Measles ..	3	3	1	3	..	..	4
Scarlet Fever ..	77	85	87	20	23	..	84*
Diphtheria ..	126	139	137	26	20	3	140
Pneumonia ..	14	18	19	6	2	..	23

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

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OIFIG AN ÁRD-CHLARADORA,

BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 12.5 and 12.3; City of Dublin, 13.7 and 12.5; Borough of Dun Laoghaire, 11.7 and 14.3; Cork, 8.6 and 12.6; Limerick, 6.6 and 11.2; and Waterford, 25.4 and 14.7.

The deaths from the principal epidemic diseases† recorded for the twelve Principal Towns last week were represented by an annual rate of 0.8 per 1,000. Among the 13 deaths from all causes for Waterford were 2 from diarrhoea and enteritis of children under 2 years of age.

**City of Dublin.**—The number of births registered during the week was 220—112 boys and 108 girls, and the number of deaths 120—59 males and 61 females. Thirty of the births and 13 of the deaths related to persons belonging to other localities. The deaths of 3 persons belonging to the City were registered in other districts\* so that the actual number of deaths for the City was 110, which represents a rate of 13.7 per 1,000.

There were 6 deaths from the principal epidemic diseases, comprising 4 from diphtheria, and 2 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from diphtheria were 0, 0, and 3; and deaths from diarrhoea and enteritis of children under 2 years were 3, 5, and 4.

Tuberculous disease caused 13 deaths (11 of which were from pulmonary tuberculosis, one from tuberculous meningitis, and one from tuberculosis of joints) as against 13, 10 and 11 from all forms of tuberculosis in the three preceding weeks.

Nine deaths were caused by cancer, and 21 by diseases of the heart.

There were 12 deaths from pneumonia, comprising 3 from broncho-pneumonia, one from lobar pneumonia, and 8 from pneumonia—not otherwise defined. Bronchitis caused 7 deaths.

Two accidental deaths were registered, one of which (that of a child aged one year 10 months) was due to burns, and one to injuries caused by a motor vehicle.

Among the deaths of infants under one year of age, one was due to bronchitis, one to broncho-pneumonia, 2 to diarrhoea and enteritis, 7 to premature birth, one to injury at birth, and 2 to congenital debility.

Twenty-one of the deaths recorded for the City during the week were those of children under 5 years, 14 being infants under one year, of whom 8 were under one month old, and 29 were those of persons aged 65 years and upwards, of whom 22 were aged 70 years or over.

Of the 110 deaths recorded, 54 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 13.4 per 1,000 of the population, and for Londonderry 6.9.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 9.5) the mortality was 9.9 per 1,000 of the estimated resident population.

The average death-rate for 16 principal towns of Scotland was 12.3 per 1,000 persons living, the rate for Glasgow being 11.5 and for Edinburgh 12.6.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended **Saturday, 21st October, 1933**, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to **BELFAST** and **LONDONDERRY** County Boroughs, with the **METEOROLOGY** for the week : also similar particulars for **LONDON**, **EDINBURGH**, and **GLASGOW**.

[illegible]

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1932. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree. (g) Typhoid fever. (h) Including influenza.

from the PRINCIPAL EPIDEMIC DISEASES.

REGISTRARS' DISTRICTS, &c.		ESTI- MATED POPU- LATION  MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION	AGES AT DEATH										DEATHS FROM Principal Epidemic Diseases															In Public Institutions		Number Uncertified	
				AGES AT DEATH										DEATHS FROM Principal Epidemic Diseases																		
				AGES AT DEATH										DEATHS FROM Principal Epidemic Diseases																		
				AGES AT DEATH										DEATHS FROM Principal Epidemic Diseases																		
ALL CAUSES		PRIN- CIPAL EPI- DEMIC DIS- EASES	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	
ALL CAUSES		PRIN- CIPAL EPI- DEMIC DIS- EASES	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	
CITY OF DUBLIN.			35,900	20.3	1.5	14	3	3	1	1	1	1	1	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NORTH CITY No. 1 EAST ..			43,700	21.5	2.4	18	6	3	1	1	1	1	1	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 1 WEST ..			27,000	15.4	..	5	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" No. 2 ..			33,900	7.7	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" No. 3 ..			9,300	5.6	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
BLANCHARDSTOWN & CASTLEKNOCK, PART OF			20,800	17.5	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLONTARF AND HOWTH No. 1, PART OF			20,300	29.7	..	7	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLONTARF AND HOWTH No. 2, PART OF			20,800	17.5	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF			12,300	29.7	..	7	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
FINGLAS & GLASNEVIN, Nos. 1 & 2, PART OF			37,200	5.6	..	4	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SOUTH CITY No. 1 ..			14,600	28.6	3.6	10	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" No. 2 ..			46,100	11.3	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" No. 3 ..			34,200	12.2	3.0	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" No. 4 ..			600	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLONDALKIN, PART OF			6,100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
DUNNTHORP, PART OF			35,200	5.9	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
NEW KILMAINHAM			17,200	12.1	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
RATHFARNHAM, PART OF			1,900	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
RATHMINES, Nos. 1 AND 2 ..			41,700	15.0	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
TOTAL CITY OF DUBLIN ..			419,800	13.7	0.7	110	14	4	3	5	6	10	39	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)			13	4	..	13	4	..	..	1	2	2	..	4	1†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CORK CO. BOROUGH.			12,837	12.2	..	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CORK URBAN, No. 1 ..			11,208	9.3	..	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 2 ..			10,971	9.5	4.8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" No. 3 ..			8,642	6.0	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" No. 4 ..			5,613	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" No. 5 ..			12,005	13.0	..	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 6 ..			17,214	6.1	..	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" No. 7 ..			78,490	8.6	0.7	13	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL COUNTY BOROUGH OF CORK			78,490	8.6	0.7	13	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

(\*) See note at foot of fourth page. (†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census of 1926. (‡) Typhoid fever.

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 21st October, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Sept. 30	4	.	.	18	.	17	2	.	—	.	.	4	.	.	—	10	55
	Oct. 7	.	.	.	17	.	16	4	.	—	.	.	5	.	.	—	14	56
	Oct. 14	.	.	.	30	.	25	2	.	—	.	.	3	.	.	—	8	68
	Oct. 21	1	.	.	21	.	26	1	.	—	.	.	4	.	.	—	11	64
Dun Laoghaire Boro'	Sept. 30	.	.	—	2	—	.	1	.	—	.	—	.	.	.	—	.	2
	Oct. 7	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	1
	Oct. 14	1	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	1
	Oct. 21	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.
Cork C.B.	Sept. 30	.	.	.	7	—	2	1	.	5	.	—	.	.	.	2	2	19
	Oct. 7	.	.	.	3	—	1	1	.	7	.	—	.	.	.	.	3	15
	Oct. 14	.	.	.	4	—	5	.	.	2	.	—	.	.	.	2	3	18
	Oct. 21	.	.	.	12	—	4	.	.	.	.	—	.	.	.	1	4	21
Limerick C.B.	Sept. 30	.	.	—	9	—	12	.	.	—	.	—	2	.	.	—	.	23
	Oct. 7	.	.	—	5	—	22	.	1	—	.	—	.	.	.	—	3	31
	Oct. 14	.	.	—	9	—	25	1	.	—	.	—	.	.	.	—	.	35
	Oct. 21	1	.	—	5	—	16	.	1	—	.	—	.	.	.	—	.	23
Waterford C.B.	Sept. 30	.	.	—	3	—	1	.	.	—	.	—	.	.	.	—	.	4
	Oct. 7	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Oct. 14	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	Oct. 21	2	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	2

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 21st October, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 21st October, 1933.			
	Sept. 30	Oct. 7	Oct. 14	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ..	16	15	10	.	.	1	9
Typhus .. ..	.	.	.	.	.	.	.
Small-pox .. ..	.	.	.	.	.	.	.
Measles .. ..	3	1	4	.	.	.	4
Scarlet Fever ..	85	87	84	18	12	.	90*
Diphtheria .. ..	139	137	140	23	17	4	142
Pneumonia .. ..	18	19	23	4	4	.	23

\* Exclusive of 17 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

### TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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No. 43. Vol. LXX.) WEEK ENDED SATURDAY, 28th October, 1933. (PRICE 1½d. NET.)

OIFIG AN ÁRD-CHLÁRADORA,  
BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 11.6 and 12.1; City of Dublin, 11.7 and 12.3; Borough of Dun Laoghaire, 13.1 and 14.3; Cork, 14.0 and 12.5; Limerick, 6.6 and 9.3; and Waterford, 7.8 and 14.7.

The deaths from the principal epidemic diseases† recorded for the twelve principal Towns last week were represented by an annual rate of 1.1 per 1,000. Among the 5 deaths from all causes for Limerick was one from diphtheria.

**City of Dublin.**—The number of births registered during the week was 215—109 boys and 106 girls, and the number of deaths 111—52 males and 59 females. Twenty-seven of the births and 17 of the deaths related to persons belonging to other localities, so that the actual number of deaths for the City was 94, which represents a rate of 11.7 per 1,000.

There were 11 deaths from the principal epidemic diseases, comprising one from whooping-cough, 5 from diphtheria, and 5 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from diphtheria were 0, 3, and 4; and deaths from diarrhoea and enteritis of children under 2 years were 5, 4, and 2. There were no deaths from whooping-cough in the three preceding weeks.

Tuberculous disease caused 12 deaths (9 of which were from pulmonary tuberculosis, 2 from tuberculous meningitis, and one from tuberculosis of the genito-urinary system) as against 10, 11, and 13 from all forms of tuberculosis in the three preceding weeks.

Eleven deaths were caused by cancer, and 17 by diseases of the heart.

There were 5 deaths from pneumonia, comprising 2 from broncho-pneumonia, one from lobar pneumonia, and 2 from pneumonia—not otherwise defined. Bronchitis caused 7 deaths.

Six accidental deaths were registered, 3 of which were due to burns.

Among the deaths of infants under one year of age, one was due to whooping-cough, one to convulsions, one to lobar pneumonia, one to pneumonia (not otherwise defined) 5 to diarrhoea and enteritis, and one to premature birth.

Seventeen of the deaths recorded for the City during the week were those of children under 5 years, 12 being infants under one year, of whom 5 were under one month old, and 30 were those of persons aged 65 years and upwards, of whom 26 were aged 70 years or over.

Of the 94 deaths recorded, 57 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 15.8 per 1,000 of the population, and for Londonderry 9.2.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 10.4) the mortality was 10.6 per 1,000 of the estimated resident population.

The average death-rate for 16 principal towns of Scotland was 10.9 per 1,000 persons living, the rate for Glasgow being 10.5 and for Edinburgh 11.7.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.



DEATHS.

REGISTRARS' DISTRICTS, &c.	ESTI- MATED POPU- LATION  MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION	AGES AT DEATH										DEATHS FROM												Inquest Cases	In Public Institutions	Number Uncertified				
			ALL CAUSES	PRIN- CIPAL EPIDEMIC DISEASES	Total Deaths										Principal Epidemic Diseases																
					Under 1 year	1-2	3-5	5-15	15-25	25-45	45-65	65 years and upwards	Small-pox, Typhus, Typhoid Fever	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Tuber- culosis		Cancer	Diseases Res- piratory System		Other	Violence				Other Causes			
																		Pulmonary	Other Forms		Pneumonia	Other									
CITY OF DUBLIN.	COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	
NORTH CITY No. 1 EAST ..	..	35,900	7.3	3.6	5	1	..	..	..	..	2	8	..	..	..	..	..	..	1	..	..	1	1	..	..	..	8	..	2	..	
" " No. 1 WEST ..	..	43,700	21.5	1.9	18	4	1	..	..	2	3	..	..	..	..	..	..	1	1	..	..	1	1	..	..	1	0	..	14	..	
" " No. 2 ..	..	27,000	9.7	1.5	10	1	..	..	..	1	6	2	..	..	..	..	..	1	1	..	..	1	1	..	..	1	1	..	6	..	
BLANCHARDSTOWN & CASTLEKNOCK, PART OF	..	33,900	15.4	1.5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLONTARF AND HOWTH No. 1, PART OF ..	..	1,900	11.2	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLONTARF AND HOWTH No. 2, PART OF ..	..	9,300	11.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF	..	20,800	10.0	4.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
FINGLAS & GLASNEVIN, Nos. 1 & 2, PART OF	..	12,300	21.2	4.2	4	..	1	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
SOUTH CITY No. 1 ..	..	37,200	11.2	..	8	1	1	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" " No. 2 ..	..	14,600	10.7	..	3	1	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" " No. 3 ..	..	46,100	9.0	1.1	8	1	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
" " No. 4 ..	..	34,200	7.6	..	5	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLONDALKIN, PART OF ..	..	600	6.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CRUMLIN, PART OF ..	..	6,100	8.5	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
DONNYBROOK, Nos. 1 AND 2 ..	..	35,200	10.4	8.5	1	1	..	..	..	..	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
NEW KILMAINHAM ..	..	17,200	15.2	6.1	5	2	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
RATHFARNHAM, PART OF ..	..	1,900	—	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
RATHMINES, Nos. 1 AND 2 ..	..	41,700	8.8	1.3	7	..	..	..	1	1	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
TOTAL CITY OF DUBLIN ..	..	419,800	11.7	1.4	94	12	3	2	5	5	14	23	30	..	..	..	1	5	5	..	9	3	11	5	10	7	38	6	57	..	
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)					17	3	..	..	..	1	8	4	1	..	..	..	..	..	..	..	..	..	1	..	..	..	3	12	3	16	..
CORK CO. BOROUGH.																															
CORK URBAN, No. 1 ..	..	12,837	8.1	..	2	1	..	..	..	..	..	1	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" " No. 2 ..	..	11,208	23.3	..	5	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" " No. 3 ..	..	10,971	19.0	4.8	4	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" " No. 4 ..	..	8,642	12.1	..	4	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" " No. 5 ..	..	5,613	18.6	..	2	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" " No. 6 ..	..	12,005	17.4	..	4	2	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" " No. 7 ..	..	17,214	6.1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL COUNTY BOROUGH OF CORK	..	78,490	14.0	0.7	21	5	..	..	..	1	2	5	8	..	..	..	..	..	..	..	..	..	1	3	1	..	14	..	10	..	3

(\*) See note at foot of fourth page. (†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census of 1926.

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 28th October, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Oct. 7	7	.	.	17	.	16	4	.	—	.	.	5	.	.	—	14	56
	Oct. 14	14	.	.	30	.	25	—	.	—	.	.	3	.	.	—	8	68
	Oct. 21	21	1	.	21	.	26	1	.	—	.	.	4	.	.	—	11	64
	Oct. 28	28	.	.	20	.	33	4	.	—	.	.	3	.	.	—	5	65
Dun Laoghaire Boro'	Oct. 7	7	.	—	.	—	.	1	.	—	.	—	.	.	.	—	.	1
	Oct. 14	14	1	—	.	—	.	.	.	—	.	—	.	.	.	—	.	1
	Oct. 21	21	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	1
	Oct. 28	28	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
Cork C.B.	Oct. 7	7	.	.	3	—	1	1	.	7	.	—	.	.	.	—	3	15
	Oct. 14	14	.	.	4	—	5	.	.	2	.	—	.	.	.	—	5	18
	Oct. 21	21	.	.	12	—	4	.	.	—	.	—	.	.	.	—	4	21
	Oct. 28	28	.	1	8	—	3	2	.	1	.	—	.	.	.	—	2	17
Limerick C.B.	Oct. 7	7	.	—	5	—	22	.	1	—	.	—	.	.	.	—	3	31
	Oct. 14	14	.	—	9	—	25	1	.	—	.	—	.	.	.	—	.	35
	Oct. 21	21	1	—	5	—	16	.	1	—	.	—	.	.	.	—	.	23
	Oct. 28	28	.	—	2	—	5	.	.	—	.	—	.	.	.	—	.	7
Waterford C.B.	Oct. 7	7	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Oct. 14	14	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	Oct. 21	21	2	—	.	—	.	.	.	—	.	—	.	.	.	—	.	2
	Oct. 28	28	.	—	—	—	1	.	.	—	.	—	.	.	.	—	.	1

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 28th October, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 28th October, 1933.			
	Oct. 7	Oct. 14	Oct. 21	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ..	15	10	9	1	..	..	10
Typhus ..	..	..	..	..	..	..	..
Small-pox ..	..	..	..	..	..	..	..
Measles ..	1	4	4	1	1	..	4
Scarlet Fever ..	87	84	90	17	13	..	94*
Diphtheria ..	137	140	142	34	23	4	149
Pneumonia ..	19	23	23	4	6	..	21

\* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions embracing the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

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OIFIG AN ÁRD-CHLARADORA,  
BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 13.9 and 12.8; City of Dublin, 14.2 and 13.1; Borough of Dun Laoghaire, 21.9 and 17.5; Cork, 12.0 and 12.3; Limerick, 6.6 and 8.9; and Waterford, 21.5 and 15.2.

The deaths from the principal epidemic diseases† recorded for the twelve principal Towns last week were represented by an annual rate of 1.4 per 1,000. Among the 15 deaths from all causes for Dun Laoghaire were 2 from diarrhoea and enteritis of children under 2 years. Two of the 11 deaths for Waterford were also from this disease. Of the 6 deaths from all causes for Drogheda 2 were from whooping-cough, and of the 3 deaths for Kilkenny one was from diphtheria, and one from diarrhoea and enteritis of a child under 2 years.

**City of Dublin.**—The number of births registered during the week was 202—112 boys and 90 girls, and the number of deaths 121—56 males and 65 females. Twenty-three of the births and 16 of the deaths related to persons belonging to other localities. The deaths of 9 persons belonging to the City were registered in an adjoining district,\* so that the actual number of deaths for the City was 114, which represents a rate of 14.2 per 1,000.

There were 9 deaths from the principal epidemic diseases, comprising 3 from diphtheria, and 6 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from diphtheria were 3, 4, and 5; and deaths from diarrhoea and enteritis of children under 2 years were 4, 2, and 5.

Tuberculous disease caused 7 deaths (4 of which were from pulmonary tuberculosis, and 3 from tuberculous meningitis,) as against 11, 13, and 12 from all forms of tuberculosis in the three preceding weeks.

Fourteen deaths were caused by cancer, and 15 by diseases of the heart.

There were 8 deaths from pneumonia, comprising 4 from broncho-pneumonia, 3 from lobar pneumonia, and one from pneumonia—not otherwise defined. Bronchitis caused 14 deaths.

Six accidental deaths were registered, 4 of which were due to injuries caused by motor vehicles.

Among the deaths of infants under one year of age, one was due to tuberculous meningitis, one to meningitis, one to convulsions, one to bronchitis, 2 to broncho-pneumonia, 5 to diarrhoea and enteritis, one to premature birth, 2 to congenital debility, and one to congenital malformation.

Twenty-four of the deaths recorded for the City during the week were those of children under 5 years, 19 being infants under one year, of whom 3 were under one month old, and 38 were those of persons aged 65 years and upwards, of whom 26 were aged 70 years or over.

Of the 114 deaths recorded, 58 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 12.4 per 1,000 of the population, and for Londonderry 11.5.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 11.0) the mortality was 10.8 per 1,000 of the estimated resident population.

The average death-rate for 16 principal towns of Scotland was 12.3 per 1,000 persons living, the rate for Glasgow being 13.0 and for Edinburgh 12.9.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery, and diarrhoeal diseases.

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1932. (c) Observations at Ordnance Survey Office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree. (g) Typhoid fever. (h) Including influenza.

(g) Typhoid fever. (h) Including influenza.

## DEATHS.

REGISTRARS' DISTRICTS, &c.	ESTI- MATED POPULA- TION  MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH										DEATHS FROM Principal Epidemic Diseases										Diseases Re- spiratory System		Violence	Other Causes	Inquest Cases	In Public Institutions	Number Uncertified		
		ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	Total Deaths										Typhoid Fever, Dysentery, & Small-pox,	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Tuber- culosis		Cancer	Pneumonia									
				65 years and upwards																												
				Under 1 year	1-2	3-5	5-15	15-25	25-45	45-65	65 years and upwards																					
				(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	
CITY OF DUBLIN.																																
NORTH CITY No. 1 EAST ..				..	8.7	6	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" " No. 1 WEST ..				..	7.2	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 2 ..				..	15.4	1.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 3 ..				..	15.4	3.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
BLANCHARDSTOWN & CASTLECKNOCK, PART OF ..				..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLONTARF AND HOWTH No. 1, PART OF ..				..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLONTARF AND HOWTH No. 2, PART OF ..				..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF ..				..	17.5	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
FINGLAS & GLASNEVIN, Nos. 1 & 2, PART OF ..				..	8.5	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
SOUTH CITY No. 1 ..				..	14.0	10	4	..	1	..	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
" " No. 2 ..				..	17.9	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
" " No. 3 ..				..	15.8	3.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 4 ..				..	16.8	11	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CLONDALKIN, PART OF ..				..	600	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
CRUMLIN, PART OF ..				..	8.5	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
DONNYBROOK, Nos. 1 AND 2 ..				..	35.200	8.9	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NEW KILMAINHAM ..				..	17.200	21.2	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
RATHFARNHAM, PART OF ..				..	1.900	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
RATHMINES, Nos. 1 AND 2 ..				..	41.700	25.0	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
TOTAL CITY OF DUBLIN ..				..	419.800	14.2	114	19	4	1	9	5	10	28	38	..	..	..	3	6	..	4	3	14	8	17	7	52	8	58	..	..
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)						16	3	..	2	..	2	3	4	2	..	..	..	..	1	..	3	1	2	..	..	2	7	1	16	..	..	
CORK CO. BOROUGH.																																
CORK URBAN, No. 1 ..				..	8.1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 2 ..				..	9.3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 3 ..				..	10.271	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 4 ..				..	8.649	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 5 ..				..	5.613	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 6 ..				..	12.005	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 7 ..				..	11.214	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TOTAL COUNTY BOROUGH OF CORK ..				..	78.490	12.0	18	4	1	1	..	3	3	7	..	..	..	..	..	..	..	1	1	1	2	2	12	..	8	..	..	

(\*) See note at foot of fourth page. (†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census of 1926.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 4th November, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Infectious Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Letargica	Varicella	Tuberculosis	Total
Dublin City.	Oct. 14	—	—	—	30	—	25	2	—	—	—	—	3	—	—	—	8	63
	Oct. 21	1	—	—	21	—	26	1	—	—	—	—	4	—	—	—	11	64
	Oct. 28	—	—	—	20	—	33	4	—	—	—	—	3	—	—	—	5	65
	Nov. 4	—	—	—	12	—	23	2	—	—	—	—	3	—	—	—	10	55
Dun Laoghaire Boro'	Oct. 14	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	Oct. 21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Oct. 28	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
	Nov. 4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cork C.B.	Oct. 14	—	—	—	4	—	5	—	—	2	—	—	—	—	—	—	5	18
	Oct. 21	—	—	—	12	—	4	—	—	—	—	—	—	—	—	1	4	21
	Oct. 28	—	—	1	8	—	3	2	—	1	—	—	—	—	—	—	2	17
	Nov. 4	—	—	—	15	—	4	1	—	1	—	—	—	—	—	—	2	23
Limerick C.B.	Oct. 14	—	—	—	9	—	25	1	—	—	—	—	—	—	—	—	—	35
	Oct. 21	1	—	—	5	—	16	—	1	—	—	—	—	—	—	—	—	23
	Oct. 28	—	—	—	2	—	5	—	—	—	—	—	—	—	—	—	—	7
	Nov. 4	—	—	—	4	—	9	—	—	—	—	—	1	—	—	—	1	15
Waterford C.B.	Oct. 14	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2
	Oct. 21	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
	Oct. 28	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
	Nov. 4	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 4th November, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 4th November, 1933.			
	Oct. 14	Oct. 21	Oct. 28	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ..	10	9	10	—	6	—	4
Typhus .. ..	—	—	—	—	—	—	—
Small-pox .. ..	—	—	—	—	—	—	—
Measles .. ..	4	4	4	2	1	—	5
Scarlet Fever ..	84	90	94	20	15	—	99*
Diphtheria .. ..	140	142	149	29	23	3	152
Pneumonia .. ..	23	23	21	1	4	1	17

\* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions for the whole of Saorstát Éireann will appear in the Detailed Annual Report.

## CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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No. 45. Vol. LXX.) WEEK ENDED SATURDAY, 11th November, 1933. (PRICE 1½d. NET.)

OIFIG AN ÁRD-CHLARADORA,

BAILE ATHA CLIATH,

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 15.5 and 13.4; City of Dublin, 14.2 and 13.5; Borough of Dun Laoghaire, 7.3 and 13.5; Cork, 15.3 and 12.5; Limerick, 19.8 and 10.0; and Waterford, 19.6 and 18.6.

The deaths from the principal epidemic diseases† recorded for the twelve principal Towns last week were represented by an annual rate of 1.4 per 1,000. Among the 15 deaths from all causes for Limerick was one from diphtheria. Of the 15 deaths for Kilkenny one was from scarlet fever and 2 from diphtheria.

**City of Dublin.**—The number of births registered during the week was 232—115 boys and 117 girls, and the number of deaths 114—64 males and 50 females. Twenty-four of the births and 8 of the deaths related to persons belonging to other localities. The deaths of 8 persons belonging to the City were registered in adjoining districts,\* so that the actual number of deaths for the City was 114, which represents a rate of 14.2 per 1,000.

There were 11 deaths from the principal epidemic diseases, comprising 6 from diphtheria, and 5 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from diphtheria were 4, 5, and 3; and deaths from diarrhoea and enteritis of children under 2 years were 2, 5, and 6.

Tuberculous disease caused 10 deaths (7 of which were from pulmonary tuberculosis, and 3 from other forms of the disease), as against 13, 12, and 7 from all forms of tuberculosis in the three preceding weeks.

Fifteen deaths were caused by cancer, and 19 by diseases of the heart.

There were 12 deaths from pneumonia, comprising 7 from broncho-pneumonia, and 5 from pneumonia—not otherwise defined. Bronchitis caused 4 deaths.

Four accidental deaths were registered, one of which, that of a child aged 4½ years, was due to burns, and one to injuries caused by a motor car.

Among the deaths of infants under one year of age, one was due to diphtheria, one to pulmonary tuberculosis, one to bronchitis, 2 to broncho-pneumonia, 2 to pneumonia, 5 to diarrhoea and enteritis, 3 to premature birth, 2 to congenital debility, and 3 to congenital malformations.

Twenty-nine of the deaths recorded for the City during the week were those of children under 5 years, 23 being infants under one year, of whom 8 were under one month old, and 28 were those of persons aged 65 years and upwards, of whom 19 were aged 70 years or over.

Of the 114 deaths recorded, 57 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 14.1 per 1,000 of the population, and for Londonderry 13.9.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 12.3) the mortality was 11.6 per 1,000 of the estimated resident population.

The average death-rate for 16 principal towns of Scotland was 13.2 per 1,000 persons living, the rate for Glasgow being 13.2 and for Edinburgh 13.5.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.



Districts, particulars of DEATHS from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the PRINCIPAL EPIDEMIC DISEASES

REGISTRARS' DISTRICTS. &c.		ESTI- MATED POP- ULA- TION  MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		DEATHS.																												
			ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	AGES AT DEATH										DEATHS FROM																		
					Principal Epidemic Diseases										Diseases									Other Causes									
					Under 1 year	1-2	3-5	5-15	15-25	25-45	45-65	65 years and upwards	Typhoid Fever, Typhus, Small-pox, Dysentery, Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Pulmonary	Other Forms	Cancer	Pneumonia	Other	Res- piratory System	Violence	Other Causes	Inquest Cases	In Public Institutions	Number Uncertified				
CITY OF DUBLIN.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)			
NORTH CITY No. 1 EAST ..		35,900	8.7	.	6	4	.	.	.	.	4	1	.	.	.	.	.	.	.	1	1	2	1	.	.	.	1	2	.	.			
" No. 1 WEST ..		43,700	11.9	.	10	.	.	.	.	.	2	2	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
" No. 2 ..		27,000	13.5	.	7	5	1	.	.	2	2	2	1	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
" No. 3 ..		33,900	12.3	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
BLANCHARDSTOWN & CASTLENOCK, PART OF		1,900	5.6	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
CLONTARF AND HOWTH No. 1, PART OF		9,300	5.6	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
CLONTARF AND HOWTH No. 2, PART OF		200	5.0	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
COOLIDGE & DRUMCONDRA, Nos. 1 & 2, PART OF		20,800	17.5	5.0	7	1	.	.	.	1	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
FINGLAS & GLASNEVIN, Nos. 1 & 2, PART OF		12,300	17.0	.	4	1	.	.	.	1	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
SOUTH CITY No. 1 ..		37,200	12.6	.	9	1	.	.	.	2	3	3	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
" No. 2 ..		14,600	10.7	.	3	3	1	.	.	.	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
" No. 3 ..		46,100	17.0	1.1	15	3	1	2	1	1	4	4	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
" No. 4 ..		34,200	16.8	3.0	11	5	.	.	.	1	1	1	1	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
CLONDALKIN, PART OF		600	6.00	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
DUBLIN, PART OF ..		6,100	17.1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
DUNSBROOK, Nos. 1 AND 2 ..		35,200	13.3	4.4	2	2	1	2	1	2	1	2	1	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
NEW KILMAINHAM ..		17,200	24.3	6.1	8	1	1	1	1	1	3	1	1	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
RATHFARNHAM, PART OF		1,900	15.0	1.3	1	.	.	.	.	2	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
RATHFARNHAM, Nos. 1 AND 2 ..		41,700	15.0	1.3	12	.	.	2	1	1	5	4	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
TOTAL CITY OF DUBLIN ..		419,800	14.2	1.4	114	23	3	11	4	11	31	28	.	.	.	6	5	.	7	3	15	12	6	4	56	6	57	2	2	2			
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)					8	1	.	.	.	1	2	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
CORK CO. BOROUGH.																																	
CORK URBAN, No. 1 ..		12,837	12.2	.	3	.	.	.	.	.	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
" No. 2 ..		11,208	4.7	.	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
" No. 3 ..		10,971	9.5	4.8	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
" No. 4 ..		8,642	12.1	.	2	.	.	.	.	.	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
" No. 5 ..		5,613	18.6	.	2	.	.	.	.	.	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
" No. 6 ..		12,005	8.7	.	2	.	.	.	.	.	1	1	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
" No. 7 ..		17,214	33.3	.	11	.	.	.	.	3	4	3	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	1	1	1			
TOTAL COUNTY BOROUGH OF CORK		78,490	15.3	0.7	23	1	1	1	1	6	7	7	.	.	.	.	.	.	.	4	1	4	.	2	1	10	1	10	1	1			

(\*) See note at foot of fourth page. (†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census of 1926.

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 11th November, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Oct. 21	1	..	..	21	..	26	1	..	—	..	..	4	..	..	—	11	64
	Oct. 28	..	..	..	20	..	33	4	..	—	..	..	3	..	..	—	5	65
	Nov. 4	..	..	..	12	..	28	13	..	—	..	..	2	..	..	—	10	55
	Nov. 11	..	..	..	27	..	30	6	..	—	..	..	2	..	..	—	17	82
Dun Laoghaire Boro <sup>1</sup>	Oct. 21	..	..	—	..	..	..	..	..	—	..	..	..	..	..	—	..	1
	Oct. 28	..	..	—	1	..	..	..	..	—	..	..	..	..	..	—	..	..
	Nov. 4	..	..	—	..	..	..	1	..	..	..	..	..	..	..	—	..	4
	Nov. 11	..	..	—	3	..	..	..	..	..	..	..	..	..	..	—	..	..
Cork C.B.	Oct. 21	..	..	1	12	—	4	..	..	..	..	..	..	..	..	1	4	21
	Oct. 28	..	..	..	8	—	3	2	..	1	..	..	..	..	..	..	2	17
	Nov. 4	..	..	..	15	—	4	1	..	1	..	..	..	..	..	1	2	23
	Nov. 11	..	..	..	14	—	3	..	2	1	..	..	..	..	..	..	1	22
Limerick C.B.	Oct. 21	1	..	—	5	—	16	..	1	—	..	..	..	..	..	—	..	23
	Oct. 28	..	..	—	2	—	5	..	..	—	..	..	..	..	..	—	..	7
	Nov. 4	..	..	—	4	—	9	..	..	—	..	..	1	..	..	—	1	15
	Nov. 11	..	..	—	3	—	5	1	2	—	..	..	1	..	..	—	..	12
Waterford C.B.	Oct. 21	2	..	—	..	—	1	..	..	—	..	..	..	..	..	—	..	2
	Oct. 28	..	..	—	..	—	..	..	..	—	..	..	..	..	..	—	..	1
	Nov. 4	..	..	—	1	—	..	..	..	—	..	..	..	..	..	—	..	..
	Nov. 11	..	..	—	..	—	..	..	..	—	..	..	..	..	..	—	..	1

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 11th November, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 11th November, 1933.			
	Oct. 21	Oct. 28	Nov. 4	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever ..	9	10	4	..	..	..	4
Typhus ..	..	..	..	..	..	..	..
Small-pox ..	..	..	..	..	..	..	..
Measles ..	4	4	5	2	3	..	4
Scarlet Fever ..	90	94	99	21	15	..	105*
Diphtheria ..	142	149	152	21	6	5	162
Pneumonia ..	23	21	17	2	3	1	15

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions for the whole of Saorstát Éireann will appear in the Detailed Annual Report.

## Library.

LEH AGHAIDH NA SEIRBHISE POIBLI

## CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

*By Authority of the Registrar-General.*

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No. 46. Vol. LXX.) WEEK ENDED SATURDAY, 18th November, 1933. (PRICE 1½d. NET.)

OIFIG AN ÁRD-CHLARADORA,

BAILE ATHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 13.9 and 13.7; City of Dublin, 14.8 and 13.7; Borough of Dun Laoghaire, 13.1 and 13.9; Cork, 10.0 and 12.8; Limerick, 17.2 and 12.6; and Waterford, 5.9 and 13.7.

The deaths from the principal epidemic diseases† recorded for the twelve principal Towns last week were represented by an annual rate of 0.7 per 1,000. The 15 deaths from all causes for Cork include one from typhoid fever and one from diarrhoea and enteritis of a child under 2 years. Among the 13 deaths from all causes for Limerick were one from diphtheria and one from diarrhoea and enteritis of a child under 2 years. Of the 5 deaths for Dundalk one was from diphtheria; and the 6 deaths for Drogheda include one from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 199—109 boys and 90 girls, and the number of deaths 137—67 males and 70 females. Twenty-nine of the births and 18 of the deaths related to persons belonging to other localities, so that the actual number of deaths for the City was 119, which represents a rate of 14.8 per 1,000.

There were 3 deaths from the principal epidemic diseases, comprising one from whooping-cough and 2 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from whooping-cough were one, 0, and 0, and deaths from diarrhoea and enteritis of children under 2 years were 5, 6, and 5.

Tuberculous disease caused 15 deaths (12 of which were from pulmonary tuberculosis, and 3 from other forms of the disease), as against 12, 7, and 10 from all forms of tuberculosis in the three preceding weeks.

Eleven deaths were caused by cancer, and 23 by diseases of the heart.

There were 12 deaths from pneumonia, comprising 6 from broncho-pneumonia, 3 from lobar pneumonia and 3 from pneumonia—not otherwise defined. Bronchitis caused 6 deaths.

Two deaths from burns and scalds were registered, including one of a child aged 2 years.

Among the deaths of infants under one year of age, one was due to convulsions, one to broncho-pneumonia, one to diarrhoea and enteritis, 3 to congenital debility, and one to congenital malformations.

Twenty-two of the deaths recorded for the City during the week were those of children under 5 years, 11 being infants under one year, of whom 6 were under one month old, and 35 were those of persons aged 65 years and upwards, of whom 25 were aged 70 years or over.

Of the 119 deaths recorded, 49 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 12.8 per 1,000 of the population, and for Londonderry 13.9.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 11.3) the mortality was 11.7 per 1,000 of the estimated resident population.

The average death-rate for 16 principal towns of Scotland was 13.1 per 1,000 persons living, the rate for Glasgow being 14.3 and for Edinburgh 12.5.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.



Districts, particulars of DEATHS from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the PRINCIPAL EPIDEMIC DISEASES.

## DEATHS.

REGISTRARS' DISTRICTS. &c.	ESTI- MATED POPU- LATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH										DEATHS FROM										Inquest Cases	In Public Institutions	Number Uncertified							
		ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	Under 1 year	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 years and upwards	Principal Epidemic Diseases																
																	Typhoid Fever, Dysentery, Small-pox, Measles	Scarlet Fever	Whooping cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza					Tuber- culosis		Cancer	Diseases Res- piratory System		Violence	Other Causes
																						Pneumonia	Other				Pulmonary	Other Forms					
CITY OF DUBLIN.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)			
NORTH CITY No. 1 EAST ..	35,900	13.9	1.5	13	2	2	1	1	1	1	1	2	6	6	6	6	1	1	1	1	1	2	1	3	5	5	3	1	1				
" " No. 1 WEST ..	42,700	14.3		12	2	2	1	1	1	1	1	3	2	2	2	2						1	8	1	1	1	6	3	1				
" " No. 2 ..	27,000	13.5		7			2					5	1	1	1	1						1	3	1	1	1	4	4	4				
" " No. 3 ..	33,900	13.8		9																													
BLANCHARDSTOWN & CASTLENOCK, PART OF	1,900																																
CLONTARE AND HOWTH No. 1, PART OF ..	9,300																																
CLONTARE AND HOWTH No. 2, PART OF ..	200																																
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF	20,800	20.1		8						1	1	2	5																				
FINGLAS & GLADEVIEW, Nos. 1 & 2, PART OF	12,300	8.5		2	1																												
SOUTH CITY No. 1 ..	37,200	18.2	1.4	13	2	3	2	1	1	2	4	2	2	2	2	2	1																
" " No. 2 ..	14,600	25.0		7	1	1	1				3	3	7																				
" " No. 3 ..	46,100	7.9		7							2	2	7																				
" " No. 4 ..	34,200	13.7		9							2	2	7																				
CLONALPIN, PART OF ..	600																																
ORNDALIN, PART OF ..	6,100	17.1		2							1	1	2	2	2	2																	
DONNYBROOK, Nos. 1 AND 2 ..	35,200	14.8	1.5	10	2	1	1	1	1	1	3	1	2	1	1	1																	
NEW KILMAINHAM ..	17,200	18.2		6	1						1	3	1	1	1	1																	
RATHFARNHAM, PART OF ..	1,900																																
RATHFARNHAM, Nos. 1 AND 2 ..	41,700	17.5		14					2	1	5	6																					
TOTAL CITY OF DUBLIN ..	419,800	14.8	0.4	119	11	7	4	5	6	10	41	35																					
Deaths in Institutions of persons admitted from localities outside the City or Dublin (not included in above)				18	2		1		1	3	8	3																					
CORK CO. BOROUGH.																																	
CORK URBAN, No. 1 ..	12,837	16.2		4							2	2																					
" " No. 2 ..	11,208	9.3		2							1	1																					
" " No. 3 ..	10,871	9.5		2							1	1																					
" " No. 4 ..	8,642	12.1	6.0	2							1	1																					
" " No. 5 ..	12,613	12.6	9.3	2							1	1																					
" " No. 6 ..	12,005	8.7		2								2																					
" " No. 7 ..	17,214	3.0		2								1																					
TOTAL COUNTY BOROUGH OF CORK	78,490	10.0	1.3	15	1				3	4	7	1																					

(\*) See note at foot of fourth page. (†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census of 1926. (‡) Typhoid fever. The Medical Officer of Health states that infection in this case was incurred in the county area

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 18th November, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Polymyositis and Encephalitis Letargica	Varicella	Tuberculosis	Total
Dublin City.	Oct. 28	.	.	.	20	.	33	4	.	—	.	.	3	.	.	—	5	65
	Nov. 4	.	.	.	12	.	25	2	.	—	.	.	2	.	.	—	10	55
	Nov. 11	.	.	.	27	.	30	6	.	—	.	.	2	.	.	—	17	82
	Nov. 18	.	.	.	16	.	20	3	1	—	.	.	3	.	.	—	13	56
Dun Laoghaire Boro'	Oct. 28	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Nov. 4	.	.	—	3	—	.	1	.	—	.	—	.	.	.	—	.	4
	Nov. 11	.	.	—	2	—	1	.	.	—	.	—	.	.	.	—	.	3
	Nov. 18	.	.	—	2	—	1	.	.	—	.	—	.	.	.	—	.	3
Cork C.B.	Oct. 28	.	.	1	8	—	3	2	.	1	.	—	.	.	.	.	2	17
	Nov. 4	.	.	.	15	—	4	1	.	1	.	—	.	.	.	.	2	23
	Nov. 11	.	.	.	14	—	3	.	2	1	.	—	.	.	.	1	1	22
	Nov. 18	.	.	.	13	—	3	.	1	.	.	—	.	.	.	1	2	20
Limerick C.B.	Oct. 28	.	.	—	2	—	5	.	.	—	.	—	.	.	.	—	.	7
	Nov. 4	.	.	—	4	—	9	.	.	—	.	—	.	.	.	—	.	15
	Nov. 11	.	.	—	3	—	5	1	2	—	.	—	1	.	.	—	1	12
	Nov. 18	1	.	—	2	—	14	.	.	—	.	—	1	.	.	—	2	19
Waterford C.B.	Oct. 28	.	.	—	.	—	1	.	.	—	.	—	.	.	.	—	.	1
	Nov. 4	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Nov. 11	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	1
	Nov. 18	.	.	—	4	—	3	.	.	—	.	—	.	.	.	—	.	7

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 18th November, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 18th November, 1933.			
	Oct. 28	Nov. 4	Nov. 11	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ..	10	4	4	.	1	.	3
Typhus ..	.	.	.	.	.	.	.
Small-pox ..	.	.	.	.	.	.	.
Measles ..	4	5	4	2	.	.	6
Scarlet Fever ..	94	99	105	22	13	.	114*
Diphtheria ..	149	152	162	28	17	2	171
Pneumonia ..	21	17	15	5	3	2	15

\* Exclusive of 15 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions for the whole of Saorstát Éireann will appear in the Detailed Annual Report.

**CUNNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS**  
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No. 47. Vol. LXX.)      WEEK ENDED SATURDAY, 25th November, 1933.      (PRICE 1½d. NET.)

OIFIG AN ARD-CHLARADORA,  
BAILE ÁTHA CLIATH.

**PRINCIPAL TOWNS**

Particulars of the Births and Deaths\* recorded for the **Twelve Principal Towns** are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 16.4 and 14.9; City of Dublin, 16.6 and 15.0; Borough of Dun Laoghaire, 11.7 and 13.5; Cork, 17.9 and 13.8; Limerick, 14.5 and 14.5; and Waterford, 11.7 and 14.7.

The deaths from the principal epidemic diseases† recorded for the twelve principal Towns last week were represented by an annual rate of 1.2 per 1,000. Among the 13 deaths from all causes for Drogheda were 3 from measles and 3 from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 257—118 boys and 139 girls, and the number of deaths 150—82 males and 68 females. Twenty-five of the births and 16 of the deaths related to persons belonging to other localities, so that the actual number of deaths for the City was 134, which represents a rate of 16.6 per 1,000.

There were 7 deaths from the principal epidemic diseases, comprising 4 from diphtheria and 3 from diarrhoea and enteritis of children under 2 years. In the three preceding weeks, deaths from diphtheria were 3, 6, and 0, and deaths from diarrhoea and enteritis of children under 2 years were 6, 5, and 2.

Tuberculous disease caused 13 deaths (8 of which were from pulmonary tuberculosis, and 5 from tuberculous meningitis), as against 7, 10, and 15 from all forms of tuberculosis in the three preceding weeks.

Twelve deaths were caused by cancer, and 24 by diseases of the heart.

There were 15 deaths from pneumonia, comprising 7 from broncho-pneumonia, 4 from lobar pneumonia and 4 from pneumonia—not otherwise defined. Bronchitis caused 10 deaths.

Included in the 9 deaths from violence were 3 caused by motor vehicles, one by burns, and 2 by suicide.

Among the deaths of infants under one year of age, one was due to convulsions, one to broncho-pneumonia, one to lobar pneumonia, 3 to diarrhoea and enteritis, 4 to premature birth, and 2 to congenital debility.

Twenty-four of the deaths recorded for the City during the week were those of children under 5 years, 15 being infants under one year, of whom 6 were under one month old, and 42 were those of persons aged 65 years and upwards, of whom 30 were aged 70 years or over.

Of the 134 deaths recorded, 75 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 14.2 per 1,000 of the population, and for Londonderry 17.3.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 12.7) the mortality was 12.2 per 1,000 of the estimated resident population.

The average death-rate for 16 principal towns of Scotland was 12.9 per 1,000 persons living, the rate for Glasgow being 12.5 and for Edinburgh 13.6.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dún Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1932. (c) Observations at Ordnance Survey, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree.

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dún Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1932. (c) Observations at Ordnance Survey, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markree.

## DEATHS.

REGISTRARS' DISTRICTS. &c.	ESTI- MATED POPULA- TION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION	AGES AT DEATH										DEATHS FROM										In Public Institutions	Inquest Cases	Number Uncertified											
			ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	Principal Epidemic Diseases										Diseases Re- spiratory System						Other Causes															
					Typhoid Fever, Typhus, Small-pox, Dysentery,	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Influenza	Tuber- culosis		Cancer	Pneumonia	Other	Violence	Other Causes																		
												Pulmonary	Other Forms																							
			Under 1 year	1-2	3-5	5-15	15-25	25-45	45-65	65 years and upwards	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
CITY OF DUBLIN.			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	
NORTH CITY No. 1 EAST ..			35,900	18.9	13	8	1	2	1	2	3	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" " No. 1 WEST ..			49,700	16.7	14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" " No. 2 ..			27,000	25.1	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" " No. 3 ..			33,900	15.4	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
BLANCHARDSTOWN & CASTLEKNOCK, PART OF			1,900	15.4	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
CLONTARF AND HOWTH No. 1, PART OF ..			9,300	15.0	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
CLONTARF AND HOWTH No. 2, PART OF ..			20,800	21.2	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF			12,300	21.2	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
FINGLAS & GLASNEVIN, Nos. 1 & 2, PART OF			12,300	21.2	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
SOUTH CITY No. 1 ..			37,200	14.0	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" " No. 2 ..			14,600	7.1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" " No. 3 ..			46,100	14.7	13	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" " No. 4 ..			34,200	13.7	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
CLONDALKIN, PART OF ..			600	6.0	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
CRUMLIN, PART OF ..			6,100	51.3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
DONNYBROOK, Nos. 1 AND 2 ..			35,200	17.8	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
NEW KILMAINHAM ..			17,200	21.2	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
RATHFARNHAM, PART OF ..			1,900	17.5	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
RATHFARNHAM, Nos. 1 AND 2 ..			41,700	17.5	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
TOTAL CITY OF DUBLIN ..			419,800	16.6	134	15	4	5	7	6	22	33	42	42	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)			16	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
CORK CO. BOROUGH.			12,837	20.3	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
CORK URBAN, No. 1 ..			11,208	14.0	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" " No. 2 ..			10,971	23.8	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" " No. 3 ..			8,642	30.2	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" " No. 4 ..			5,613	17.4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" " No. 5 ..			12,005	15.1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" " No. 6 ..			17,214	15.1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" " No. 7 ..			17,214	15.1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
TOTAL COUNTY BOROUGH OF CORK			78,490	17.9	27	1	1	1	1	1	1	5	8	13	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

(\*) See note at foot of fourth page. (†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census of 1926.

TABLE III.—Showing the number of **Cases of Infectious Diseases** notified in the under-mentioned Urban areas during the week ended **Saturday, 25th November, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Opthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Nov. 4	..	..	..	12	..	28	2	..	..	..	..	3	..	..	..	10	55
	Nov. 11	..	..	..	27	..	30	3	..	..	..	..	3	..	..	..	17	82
	Nov. 18	..	..	..	16	..	20	3	1	..	..	..	3	..	..	..	13	56
	Nov. 25	..	..	..	13	..	26	1	..	..	..	..	1	..	..	..	9	50
Dun Laoghaire Boro'	Nov. 4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nov. 11	..	..	..	3	..	7	..	..	..	..	..	..	..	..	..	..	4
	Nov. 18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Nov. 25	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	2
Cork C.B.	Nov. 4	..	..	..	15	..	4	1	..	1	..	..	..	..	..	1	2	23
	Nov. 11	..	..	..	14	..	3	..	2	1	..	..	..	..	..	1	1	22
	Nov. 18	..	..	..	13	..	3	..	..	..	..	..	..	..	..	1	2	20
	Nov. 25	1	..	..	9	..	1	..	..	..	..	..	..	..	..	1	7	19
Limerick C.B.	Nov. 4	..	..	..	4	..	9	..	..	..	..	..	1	..	..	..	1	15
	Nov. 11	..	..	..	3	..	5	1	2	..	..	..	1	..	..	..	2	12
	Nov. 18	1	..	..	2	..	14	..	..	..	..	..	..	..	..	..	2	19
	Nov. 25	..	..	..	5	..	12	..	..	..	..	..	..	..	..	..	..	19
Waterford C.B.	Nov. 4	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
	Nov. 11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
	Nov. 18	..	..	..	4	..	3	..	..	..	..	..	..	..	..	..	..	2
	Nov. 25	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE IV.—Showing the number of **Cases of the undermentioned Diseases** treated in Dublin Hospitals during the week ended **Saturday, 25th November, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 25th November, 1933.			
	Nov. 4	Nov. 11	Nov. 18	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ..	4	4	3	..	..	..	3
Typhus ..	..	..	..	..	..	..	..
Small-pox ..	..	..	..	..	..	..	..
Measles ..	5	4	6	..	2	..	4
Scarlet Fever ..	99	105	114	12	17	..	109*
Diphtheria ..	152	162	171	29	38	3	159
Pneumonia ..	17	15	15	2	3	1	13

\* Exclusive of 13 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions for the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Registrar-General.*

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OIFIG AN ÁRD-CHLARADORA,  
BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 14.1 and 15.0; City of Dublin, 15.8 and 15.4; Borough of Dun Laoghaire, 8.8 and 10.2; Cork, 8.6 and 13.0; Limerick, 14.5 and 16.5; and Waterford, 9.8 and 11.8.

The deaths from the principal epidemic diseases† recorded for the twelve principal Towns last week were represented by an annual rate of 0.7 per 1,000. Among the 11 deaths from all causes for Limerick were 2 from diphtheria and one from diarrhoea and enteritis of a child under 2 years of age.

**City of Dublin.**—The number of births registered during the week was 205—117 boys and 88 girls. Exclusive of those, numbering 27, occurring in institutions of infants whose mothers were admitted from other localities, the number was 178, representing a rate of 22.1 per 1,000.

The number of deaths registered was 150—81 males and 69 females. Of the total, 24 related to persons belonging to other localities and the death of one person belonging to the city was registered in an adjoining district,\* so that the actual number of deaths for the City was 127, representing a rate of 15.8 per 1,000.

There were 4 deaths from the principal epidemic diseases, comprising one from whooping-cough and 3 from diphtheria. In the three preceding weeks, deaths from whooping-cough were 0, one, and 0; and deaths from diphtheria were 6, 0, and 4.

Tuberculous disease caused 10 deaths (8 of which were from pulmonary tuberculosis, and 2 from tuberculous meningitis), as against 10, 15, and 13 from all forms of tuberculosis in the three preceding weeks.

Seven deaths were caused by cancer, and 32 by diseases of the heart.

There were 15 deaths from pneumonia, comprising 8 from broncho-pneumonia, one from lobar pneumonia and 6 from pneumonia—not otherwise defined. Bronchitis caused 15 deaths.

Two deaths from violence were registered, one of which was due to injuries caused by a motor vehicle.

Among the deaths of infants under one year of age, one was due to whooping-cough, one to bronchitis, 4 to broncho-pneumonia, 3 to premature birth, one to congenital malformation and one to congenital debility.

Seventeen of the deaths recorded for the City during the week were those of children under 5 years, 13 being infants under one year, of whom 6 were under one month old, and 55 were those of persons aged 65 years and upwards, of whom 44 were aged 70 years or over.

Of the 127 deaths recorded, 41 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 14.7 per 1,000 of the population, and for Londonderry 18.5.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 11.9) the mortality was 12.3 per 1,000 of the estimated resident population.

The average death-rate for 16 principal towns of Scotland was 13.8 per 1,000 persons living, the rate for Glasgow being 14.7 and for Edinburgh 14.1.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended Saturday, 2nd December, 1933, in relation to the **Twelve Principal Towns of Saorstát Éireann** and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week; also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	COLS.	BIRTHS										DEATHS										CAUSED BY										METEOROLOGY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Annual Rate per 1,000 Persons re- presented by										Total Deaths										Principal Epidemic Diseases										Inquest Cases										In Public Institutions										Number Uncertified										Air Temperature										Hours of Bright Sunshine																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		DEATHS										Total Number										Typhoid Fever, Typhus, Small-pox, Dysentery										Measles										Scarlet Fever										Whooping-cough										Diphtheria										Diarrhoea and Enteritis under 12 years of age										Influenza										Pulmonary										Other Forms										Cancer										Pneumonia										Other										Violence										Inquest Cases										In Public Institutions										Number Uncertified										Absolute Highest										Absolute Lowest										Mean Maximum (a)										Mean Minimum (m)										Mean of (a) and (m)										Rainfall in Inches										Hours of Bright Sunshine																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		From all Causes										From Principal Epi- demic Diseases										Under 1 year of Age										65 years and upwards										Diseases-Respira- tory System										Tuber- culosis										Diseases-Respira- tory System										Pneumonia										Other										Violence										Inquest Cases										In Public Institutions										Number Uncertified										Absolute Highest										Absolute Lowest										Mean Maximum (a)										Mean Minimum (m)										Mean of (a) and (m)										Rainfall in Inches										Hours of Bright Sunshine																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)	(101)	(102)	(103)	(104)	(105)	(106)	(107)	(108)	(109)	(110)	(111)	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	(122)	(123)	(124)	(125)	(126)	(127)	(128)	(129)	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)	(146)	(147)	(148)	(149)	(150)	(151)	(152)	(153)	(154)	(155)	(156)	(157)	(158)	(159)	(160)	(161)	(162)	(163)	(164)	(165)	(166)	(167)	(168)	(169)	(170)	(171)	(172)	(173)	(174)	(175)	(176)	(177)	(178)	(179)	(180)	(181)	(182)	(183)	(184)	(185)	(186)	(187)	(188)	(189)	(190)	(191)	(192)	(193)	(194)	(195)	(196)	(197)	(198)	(199)	(200)	(201)	(202)	(203)	(204)	(205)	(206)	(207)	(208)	(209)	(210)	(211)	(212)	(213)	(214)	(215)	(216)	(217)	(218)	(219)	(220)	(221)	(222)	(223)	(224)	(225)	(226)	(227)	(228)	(229)	(230)	(231)	(232)	(233)	(234)	(235)	(236)	(237)	(238)	(239)	(240)	(241)	(242)	(243)	(244)	(245)	(246)	(247)	(248)	(249)	(250)	(251)	(252)	(253)	(254)	(255)	(256)	(257)	(258)	(259)	(260)	(261)	(262)	(263)	(264)	(265)	(266)	(267)	(268)	(269)	(270)	(271)	(272)	(273)	(274)	(275)	(276)	(277)	(278)	(279)	(280)	(281)	(282)	(283)	(284)	(285)	(286)	(287)	(288)	(289)	(290)	(291)	(292)	(293)	(294)	(295)	(296)	(297)	(298)	(299)	(300)	(301)	(302)	(303)	(304)	(305)	(306)	(307)	(308)	(309)	(310)	(311)	(312)	(313)	(314)	(315)	(316)	(317)	(318)	(319)	(320)	(321)	(322)	(323)	(324)	(325)	(326)	(327)	(328)	(329)	(330)	(331)	(332)	(333)	(334)	(335)	(336)	(337)	(338)	(339)	(340)	(341)	(342)	(343)	(344)	(345)	(346)	(347)	(348)	(349)	(350)	(351)	(352)	(353)	(354)	(355)	(356)	(357)	(358)	(359)	(360)	(361)	(362)	(363)	(364)	(365)	(366)	(367)	(368)	(369)	(370)	(371)	(372)	(373)	(374)	(375)	(376)	(377)	(378)	(379)	(380)	(381)	(382)	(383)	(384)	(385)	(386)	(387)	(388)	(389)	(390)	(391)	(392)	(393)	(394)	(395)	(396)	(397)	(398)	(399)	(400)	(401)	(402)	(403)	(404)	(405)	(406)	(407)	(408)	(409)	(410)	(411)	(412)	(413)	(414)	(415)	(416)	(417)	(418)	(419)	(420)	(421)	(422)	(423)	(424)	(425)	(426)	(427)	(428)	(429)	(430)	(431)	(432)	(433)	(434)	(435)	(436)	(437)	(438)	(439)	(440)	(441)	(442)	(443)	(444)	(445)	(446)	(447)	(448)	(449)	(450)	(451)	(452)	(453)	(454)	(455)	(456)	(457)	(458)	(459)	(460)	(461)	(462)	(463)	(464)	(465)	(466)	(467)	(468)	(469)	(470)	(471)	(472)	(473)	(474)	(475)	(476)	(477)	(478)	(479)	(480)	(481)	(482)	(483)	(484)	(485)	(486)	(487)	(488)	(489)	(490)	(491)	(492)	(493)	(494)	(495)	(496)	(497)	(498)	(499)	(500)	(501)	(502)	(503)	(504)	(505)	(506)	(507)	(508)	(509)	(510)	(511)	(512)	(513)	(514)	(515)	(516)	(517)	(518)	(519)	(520)	(521)	(522)	(523)	(524)	(525)	(526)	(527)	(528)	(529)	(530)	(531)	(532)	(533)	(534)	(535)	(536)	(537)	(538)	(539)	(540)	(541)	(542)	(543)	(544)	(545)	(546)	(547)	(548)	(549)	(550)	(551)	(552)	(553)	(554)	(555)	(556)	(557)	(558)	(559)	(560)	(561)	(562)	(563)	(564)	(565)	(566)	(567)	(568)	(569)	(570)	(571)	(572)	(573)	(574)	(575)	(576)	(577)	(578)	(579)	(580)	(581)	(582)	(583)	(584)	(585)	(586)	(587)	(588)	(589)	(590)	(591)	(592)	(593)	(594)	(595)	(596)	(597)	(598)	(599)	(600)	(601)	(602)	(603)	(604)	(605)	(606)	(607)	(608)	(609)	(610)	(611)	(612)	(613)	(614)	(615)	(616)	(617)	(618)	(619)	(620)	(621)	(622)	(623)	(624)	(625)	(626)	(627)	(628)	(629)	(630)	(631)	(632)	(633)	(634)	(635)	(636)	(637)	(638)	(639)	(640)	(641)	(642)	(643)	(644)	(645)	(646)	(647)	(648)	(649)	(650)	(651)	(652)	(653)	(654)	(655)	(656)	(657)	(658)	(659)	(660)	(661)	(662)	(663)	(664)	(665)	(666)	(667)	(668)	(669)	(670)	(671)	(672)	(673)	(674)	(675)	(676)	(677)	(678)	(679)	(680)	(681)	(682)	(683)	(684)	(685)	(686)	(687)	(688)	(689)	(690)	(691)	(692)	(693)	(694)	(695)	(696)	(697)	(698)	(699)	(700)	(701)	(702)	(703)	(704)	(705)	(706)	(707)	(708)	(709)	(710)	(711)	(712)	(713)	(714)	(715)	(716)	(717)	(718)	(719)	(720)	(721)	(722)	(723)	(724)	(725)	(726)	(727)	(728)	(729)	(730)	(731)	(732)	(733)	(734)	(735)	(736)	(737)	(738)	(739)	(740)	(741)	(742)	(743)	(744)	(745)	(746)	(747)	(748)	(749)	(750)	(751)	(752)	(753)	(754)	(755)	(756)	(757)	(758)	(759)	(760)	(761)	(762)	(763)	(764)	(765)	(766)	(767)	(768)	(769)	(770)	(771)	(772)	(773)	(774)	(775)	(776)	(777)	(778)	(779)	(780)	(781)	(782)	(783)	(784)	(785)	(786)	(787)	(788)	(789)	(790)	(791)	(792)	(793)	(794)	(795)	(796)	(797)	(798)	(799)	(800)	(801)	(802)	(803)	(804)	(805)	(806)	(807)	(808)	(809)	(810)	(811)	(812)	(813)	(814)	(815)	(816)	(817)	(818)	(819)	(820)	(821)	(822)	(823)	(824)	(825)	(826)	(827)	(828)	(829)	(830)	(831)	(832)	(833)	(834)	(835)	(836)	(837)	(838)	(839)	(840)	(841)	(842)	(843)	(844)	(845)	(846)	(847)	(848)	(849)	(850)	(851)	(852)	(853)	(854)	(855)	(856)	(857)	(858)	(859)	(860)	(861)	(862)	(863)	(864)	(865)	(866)	(867)	(868)	(869)	(870)	(871)	(872)	(873)	(874)	(875)	(876)	(877)	(878)	(879)	(880)	(881)	(882)	(883)	(884)	(885)	(886)	(887)	(888)	(889)	(890)	(891)	(892)	(893)	(894)	(895)	(896)	(897)	(898)	(899)	(900)	(901)	(902)	(903)	(904)	(905)	(906)	(907)	(908)	(909)	(910)	(911)	(912)	(913)	(914)	(915)	(916)	(917)	(918)	(919)	(920)	(921)	(922)	(923)	(924)	(925)	(926)	(927)	(928)	(929)	(930)	(931)	(932)	(933)	(934)	(935)	(936)	(937)	(938)	(939)	(940)	(941)	(942)	(943)	(944)	(945)	(946)	(947)	(948)	(949)	(950)	(951)	(952)	(953)	(954)	(955)	(956)	(957)	(958)	(959)	(960)	(961)	(962)	(963)	(964)	(965)	(966)	(967)	(968)	(969)	(970)	(971)	(972)	(973)	(974)	(975)	(976)	(977)	(978)	(979)	(980)	(981)	(982)	(983)	(984)	(985)	(986)	(987)	(988)	(989)	(990)	(991)	(992)	(993)	(994)	(995)	(996)	(997)	(998)	(999)	(1000)	(1001)	(1002)	(1003)	(1004)	(1005)	(1006)	(1007)	(1008)	(1009)	(1010)	(1011)	(1012)	(1013)	(1014)	(1015)	(1016)	(1017)	(1018)	(1019)	(1020)	(1021)	(1022)	(1023)	(1024)	(1025)	(1026)	(1027)	(1028)	(1029)	(1030)	(1031)	(1032)	(1033)	(1034)	(1035)	(1036)	(1037)	(1038)	(1039)	(1040)	(1041)	(1042)	(1043)	(1044)	(1045)	(1046)	(1047)	(1048)	(1049)	(1050)	(1051)	(1052)	(1053)	(1054)	(1055)	(1056)	(1057)	(1058)	(1059)	(1060)	(1061)	(1062)	(1063)	(1064)	(1065)	(1066)	(1067)	(1068)	(1069)	(1070)	(1071)	(1072)	(1073)	(1074)	(1075)	(1076)	(1077)	(1078)	(1079)	(1080)	(1081)	(1082)	(1083)	(1084)	(1085)	(1086)	(1087)	(1088)	(1089)	(1090)	(1091)	(1092)	(1093)	(1094)	(1095)	(1096)	(1097)	(1098)	(1099)	(1100)	(1101)	(1102)	(1103)	(1104)	(1105)	(1106)	(1107)	(1108)	(1109)	(1110)	(1111)	(1112)	(1113)	(1114)	(1115)	(1116)	(1117)	(1118)	(1119)	(1120)	(1121)	(1122)	(1123)	(1124)	(1125)	(1126)	(1127)	(1128)	(1129)	(1130)	(1131)	(1132)	(1133)	(1134)	(1135)	(1136)	(1137)	(1138)	(1139)	(1140)	(1141)	(1142)	(1143)	(1144)	(1145)	(1146)	(1147)	(1148)	(1149)	(1150)	(1151)	(1152)	(1153)	(1154)	(1155)	(1156)	(1157)	(1158)	(1159)	(1160)	(1161)	(1162)	(1163)	(1164)	(1165)	(1166)	(1167)	(1168)	(1169)	(1170)	(1171)	(1172)	(1173)	(1174)	(1175)	(1176)	(1177)	(1178)	(1179)	(1180)	(1181)	(1182)	(1183)	(1184)	(1185)	(1186)	(1187)	(1188)	(1189)	(1190)	(1191)	(1192)	(1193)	(1194)	(1195)	(1196)	(1197)	(1198)	(1199)	(1200)	(1201)	(1202)	(1203)	(1204)	(1205)	(1206)	(1207)	(1208)	(1209)	(1210)	(1211)	(1212)	(1213)	(1214)	(1215)	(1216)	(1217)	(1218)	(1219)	(1220)	(1221)	(1222)	(1223)	(1224)	(1225)	(1226)	(1227)	(1228)	(1229)	(1230)	(1231)	(1232)	(1233)	(1234)	(1235)	(1236)	(1237)	(1238)	(1239)	(1240)	(1241)	(1242)	(1243)	(1244)	(1245)	(1246)	(1247)	(1248)	(1249)	(1250)	(1251)	(1252)	(1253)	(1254)	(1255)	(1256)	(1257)	(1258)	(1259)	(1260)	(1261)	(1262)	(1263)	(1264)	(1265)	(1266)	(1267)	(1268)	(1269)	(1270)	(1271)	(1272)	(1273)	(1274)	(1275)	(1276)	(1277)	(1278)	(1279)	(1280)	(1281)	(1282)	(1283)	(1284)	(1285)	(1286)	(1287)	(1288)	(1289)	(1290)	(1291)	(1292)	(1293)	(1294)	(1295)	(1296)	(1297)	(1298)	(1299)	(1300)	(1301)	(1302)	(1303)	(1304)	(1305)	(1306)	(1307)	(1308)	(1309)	(1310)	(1311)	(1312)	(1313)	(1314)	(1315)	(1316)	(1317)	(1318)	(1319)	(1320)	(1321)	(1322)	(1323)	(1324)	(1325)	(1326)	(1327)	(1328)	(1329)	(1330)	(1331)	(1332)	(1333)	(1334)	(1335)	(1336)	(1337)	(1338)	(1339)	(1340)	(1341)	(1342)	(1343)	(1344)	(1345)	(1346)	(1347)	(1348)	(1349)	(1350)	(1351)	(1352)	(1353)	(1354)	(1355)	(1356)	(1357)	(1358)	(1359)	(1360)	(1361)	(1362)	(1363)	(1364)	(1365)	(1366)	(1367)	(1368)	(1369)	(1370)	(1371)	(1372)	(1373)	(1374)	(1375)	(1376)	(1377)	(1378)	(1379)	(1380)	(1381)	(1382)	(1383)	(1384)	(1385)	(1386)	(1387)	(1388)	(1389)	(1390)	(1391)	(1392)	(1393)	(1394)	(1395)	(1396)	(1397)	(1398)	(1399)	(1400)	(1401)	(1402)	(1403)	(1404)	(1405)	(1406)	(1407)	(1408)	(1409)	(1410

DEATHS.

REGISTRARS' DISTRICTS. &c.	ESTI- MATED POPULA- TION  MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH										DEATHS FROM										Inquest Cases	Number Uncertified					
		ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	Principal Epidemic Diseases										Tuber- culosis																
				Principal Epidemic Diseases										Tuber- culosis																
				Under 1 year	1-5	5-15	15-25	25-45	45-65	65 years and upwards	Small-pox, Typhus, Typhoid Fever, Dysentery	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis under 2 years	Infuenza	Pulmonary	Other Forms	Cancer	Pneumonia	Other	Violence	Other Causes						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)		(26)	(27)	(28)	(29)	
CITY OF DUBLIN.																														
NORTH CITY No. 1 EAST ..	..	35,900	14.5	10	1	1	1	1	1	1	3	4	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
" " No. 1 WEST ..	..	43,700	15.5	13	2	1	1	1	1	2	3	8	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
" " No. 2 ..	..	27,000	15.4	9	..	1	1	1	1	1	1	1	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
BLANCHARDSTOWN & CASTLENOCK, PART OF	..	33,900	13.8	2	..	..	..	..	..	1	1	1	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
CLONTARF AND HOWTH No. 1, PART OF ..	..	1,900	11.2	2	..	..	..	..	..	1	1	1	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
CLONTARF AND HOWTH No. 2, PART OF ..	..	9,300	11.2	2	..	..	..	..	..	1	1	1	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
COOLIDGE & DRUMCONDRA, Nos. 1 & 2, PART OF	..	20,800	17.5	7	..	..	..	..	..	1	1	3	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
FINGLAS & GLASNEVIN, Nos. 1 & 2, PART OF	..	12,300	21.2	5	1	..	..	..	..	1	2	3	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
SOUTH CITY No. 1				10	1	1	1	1	1	3	2	4	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
" " No. 2	..	37,200	14.0	8	1	1	1	1	1	2	3	5	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
" " No. 3	..	14,600	28.6	14	2	1	1	1	1	2	3	6	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
" " No. 4	..	46,100	15.8	14	2	1	1	1	1	2	3	5	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
CLONTARF, PART OF	..	34,200	21.3	3	..	..	..	..	..	1	1	1	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
CROMLIN, PART OF	..	600	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
DONNYBROOK, Nos. 1 AND 2	..	6,100	8.5	1	1	1	1	1	1	1	1	1	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
NEW KILMAINHAM	..	35,200	17.8	12	1	1	1	1	1	1	1	5	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
RATHFARNHAM, PART OF	..	17,200	9.1	3	..	..	..	..	..	..	2	1	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
RATHMINES, Nos. 1 AND 2	..	1,900	12.5	10	1	1	1	1	1	..	..	8	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1	1	1	
TOTAL CITY OF DUBLIN	..	419,800	15.8	127	13	1	3	5	5	14	31	55	..	..	..	1	3	..	8	2	7	16	18	2	71	10	41	..	..	
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)				24	1	..	..	..	2	4	10	7	..	..	..	..	..	..	1	1	1	6	1	..	1	14	1	24	..	..
CORK CO., BOROUGH.				4	..	..	..	2	..	..	1	1	..	..	..	..	..	..	1	1	1	1	1	..	3	..	..	..	..	
CORK URBAN, No. 1	..	12,837	16.2	4	..	..	..	..	..	..	3	1	..	..	..	..	..	..	1	1	1	1	1	..	2	..	..	..	..	
" " No. 2	..	11,208	18.6	4	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	1	1	1	1	..	2	..	..	..	..	
" " No. 3	..	10,971	4.8	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	1	1	1	..	2	..	..	..	..	
" " No. 4	..	8,642	12.1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	..	2	..	..	..	..	
" " No. 5	..	5,613	4.3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	..	2	..	..	..	..	
" " No. 6	..	12,005	4.3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	..	2	..	..	..	..	
" " No. 7	..	17,214	3.0	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	..	2	..	..	..	..	
TOTAL COUNTY BOROUGH OF CORK	..	78,490	8.6	13	..	..	..	2	..	2	4	5	..	..	..	..	..	..	2	1	1	1	1	..	8	..	..	..	..	

(\*) See note at foot of fourth page. (†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census of 1926.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 2nd December, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Nov. 11	..	..	..	27	..	30	6	..	..	..	..	2	..	..	..	17	82
	Nov. 18	..	..	..	16	..	20	3	1	..	..	..	3	..	..	..	13	56
	Nov. 25	..	..	..	13	..	26	1	..	..	..	..	1	..	..	..	9	50
	Dec. 2	1	..	..	16	..	31	2	2	..	..	..	..	..	..	..	8	60
Dun Laoghaire Boro'	Nov. 11	..	..	..	3	..	..	1	..	..	..	..	..	..	..	..	..	4
	Nov. 18	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	3
	Nov. 25	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	2
	Dec. 2	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	3
Cork C.B.	Nov. 11	..	..	..	14	..	3	..	2	1	..	..	..	..	..	1	1	22
	Nov. 18	..	..	..	13	..	3	..	1	..	..	..	..	..	..	1	2	20
	Nov. 25	1	..	..	9	..	1	..	..	..	..	..	..	..	..	1	7	19
	Dec. 2	..	..	1	9	..	2	1	..	..	..	..	..	..	..	3	3	19
Limerick C.B.	Nov. 11	..	..	..	3	..	5	1	2	..	..	..	1	..	..	..	2	12
	Nov. 18	1	..	..	2	..	14	..	..	..	..	..	..	..	..	..	2	19
	Nov. 25	..	..	..	5	..	12	..	..	..	..	..	..	..	..	..	2	19
	Dec. 2	1	..	..	3	..	5	2	..	..	..	..	..	..	..	1	1	12
Waterford C.B.	Nov. 11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
	Nov. 18	..	..	..	4	..	3	..	..	..	..	..	..	..	..	..	..	2
	Nov. 25	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dec. 2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 2nd December, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 2nd December, 1933.			
	Nov. 11	Nov. 18	Nov. 25	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever ..	4	3	3	1	1	..	3
Typhus ..	..	..	..	..	..	..	..
Small-pox ..	..	..	..	..	..	..	..
Measles ..	4	6	4	1	4	..	1
Scarlet Fever ..	105	114	109	22	17	..	114*
Diphtheria ..	162	171	159	28	24	3	160
Pneumonia ..	15	15	13	4	3	1	13

\* Exclusive of 9 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions for the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

### IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Registrar-General.*

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No. 49. Vol. LXX.) WEEK ENDED SATURDAY, 9th December, 1933. (PRICE 1½d. NET.)

OIFIG AN ÁRD-CHLARAIDORA,

BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 15.2 and 14.9; City of Dublin, 16.0 and 15.8; Borough of Dun Laoghaire, 16.1 and 12.4; Cork, 14.6 and 12.8; Limerick, 17.2 and 15.9; and Waterford, 7.8 and 8.8.

The deaths from the principal epidemic diseases† recorded for the twelve principal Towns last week were represented by an annual rate of 0.7 per 1,000. Among the 22 deaths from all causes for Cork was one from typhoid fever.

**City of Dublin.**—The number of births registered during the week was 198—91 boys and 107 girls. Exclusive of those, numbering 28, occurring in institutions of infants whose mothers were admitted from other localities, the number was 170, representing a rate of 21.1 per 1,000.

The number of deaths registered was 149—74 males and 75 females. Of the total, 24 related to persons belonging to other localities and the deaths of 4 persons belonging to the city were registered in adjoining districts, so that the actual number of deaths for the City was 129, representing a rate of 16.0 per 1,000.

There were 8 deaths from the principal epidemic diseases, comprising one from measles, 3 from diphtheria, and 4 from diarrhoea and enteritis of children under 2 years of age. In the three preceding weeks, deaths from diphtheria were 0, 4, and 3; and deaths from diarrhoea and enteritis were 2, 3, and 0. There were no deaths from measles in the three preceding weeks.

Tuberculous disease caused 12 deaths (10 of which were from pulmonary tuberculosis, and 2 from tuberculous meningitis), as against 15, 13, and 10 from all forms of tuberculosis in the three preceding weeks.

Seven deaths were caused by cancer, and 30 by diseases of the heart.

There were 12 deaths from pneumonia, comprising 8 from broncho-pneumonia, one from lobar pneumonia and 3 from pneumonia—not otherwise defined. Bronchitis caused 7 deaths.

Four deaths from violence were registered, including one (that of a child aged 1½ years) by burns, and one homicidal death.

Among the deaths of infants under one year of age, 2 were due to convulsions, one to bronchitis, 2 to broncho-pneumonia, one to pneumonia, 4 to diarrhoea and enteritis, 3 to premature birth, and 3 to congenital debility.

Twenty-five of the deaths recorded for the City during the week were those of children under 5 years, 18 being infants under one year, of whom 6 were under one month old, and 50 were those of persons aged 65 years and upwards, of whom 40 were aged 70 years or over.

Of the 129 deaths recorded, 60 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 18.5 per 1,000 of the population, and for Londonderry 26.6.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 12.2) the mortality was 13.1 per 1,000 of the estimated resident population.

The average death-rate for 16 principal towns of Scotland was 13.4 per 1,000 persons living, the rate for Glasgow being 13.6 and for Edinburgh 13.7.

\* See note at foot of fourth page.  
† Typhoid fever, typhus, small-pox, measles, scarlet fever, diphtheria, dysentery and diarrhoeal diseases.

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1932. (c) Observations at Ordnance Survey office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Mankece (g) Typhoid fever. (h) Including deaths from influenza.

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1932. (c) Observations at Ordnance Survey office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markee. (g) Typhoid fever. (h) Including deaths from influenza.

from the PRINCIPAL EPIDEMIC DISEASES.

## DEATHS.

REGISTRARS' DISTRICTS. &c.	ESTI- MATED POPULA- TION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH										DEATHS FROM Principal Epidemic Diseases										Diseases Rep- iratory System		Inquest Cases	In Public Institutions	Number Uncertified			
		ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	Total Deaths										Principal Epidemic Diseases										Pneumonia							
				Under 1 year	1-2	2-5	5-15	15-25	25-45	45-65	65 years and upwards	Typhoid Fever, Typhus, Small-pox, Dysentery,	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Diarrhoea & Enteritis	Influenza	Pulmonary	Other Forms	Cancer										
																						Pneumonia		Other							
CITY OF DUBLIN.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	
NORTH CITY No. 1 EAST ..		35,900	17.4		12	5	1	1	1	1	5																				
" No. 1 WEST ..		43,700	14.3	1.2	12	5	1	1	1	1	5																				
" No. 2 ..		27,000	19.3		10	2	1	2	1	2	4																				
" No. 3 ..		33,900	18.5		12	2	1	2	1	2	4																				
BLANCHARDSTOWN & CASTLEKNOCK, PART OF		1,900																													
CLONTARF AND HOWTH No. 1, PART OF ..		9,300	16.8	5.6	3		1			2																					
CLONTARF AND HOWTH No. 2, PART OF ..		200																													
COOLOCK & DRUMCONDRA, Nos. 1 & 2, PART OF		20,800	5.0		2	1																									
FINGLAS & GLASNEVIN, Nos. 1 & 2, PART OF		12,300	33.9		8																										
SOUTH CITY No. 1 ..		37,200	18.2	1.4	13	1	1	1	1	1	2	6																			
" No. 2 ..		14,600	17.9		5	2																									
" No. 3 ..		46,100	19.2	1.1	17	2	1	1	1	1	3	9																			
" No. 4 ..		34,200	7.6	1.5	5	1	1																								
CLONDALKIN, PART OF		6,100																													
CRUMLIN, PART OF ..		35,200	17.8	1.5	12	1																									
DUNYBROOK, Nos. 1 AND 2 ..		17,200	21.2	3.0	7	2																									
NEW KILMAINHAM		1,900			1																										
RATHFARNHAM, PART OF		41,700	12.5	1.3	10	1																									
RATHMINES, Nos. 1 AND 2 ..																															
TOTAL CITY OF DUBLIN ..		419,800	16.0	1.0	129	18	4	3	6	7	9	32	50	1	1		3	4	1	10	2	7	12	10	4	75	10	60	1		
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)					24	2	1	1		3	9	8				1			1	2	1	6	1	3		10		24			
CORK CO. BOROUGH.																															
CORK URBAN, No. 1 ..		12,837	8.1		2						1																				
" No. 2 ..		11,268	4.7		1						1																				
" No. 3 ..		10,971	14.3		1						1																				
" No. 4 ..		8,642	18.1		1						1																				
" No. 5 ..		5,613	27.9	9.3	3	1	1				2																				
" No. 6 ..		12,005	17.4		4						5																				
" No. 7 ..		17,214	18.2		4						1																				
TOTAL COUNTY BOROUGH OF CORK		78,490	14.6	0.7	22	1	2		1	11	7									1	3	8		3		14		13			

(\*) See note at foot of fourth page. (†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census of 1926.

(‡) Typhoid fever. The Medical officer of Health states that infection in this case was incurred in the county area.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 9th December, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Group)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Polymyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Nov. 18	..	..	..	16	..	20	3	1	—	..	..	3	..	..	—	13	56
	Nov. 25	..	..	..	13	..	26	1	..	—	..	..	1	..	..	—	9	50
	Dec. 2	1	..	..	16	..	31	2	2	—	..	..	..	..	..	—	8	60
	Dec. 9	..	..	..	17	..	23	7	..	—	..	..	4	..	..	—	6	57
Dun Laoghaire Boro'	Nov. 18	..	..	—	2	—	1	..	..	—	..	—	..	..	..	—	..	3
	Nov. 25	..	..	—	1	—	1	..	..	—	..	—	..	..	..	—	..	2
	Dec. 2	..	..	—	2	—	1	..	..	—	..	—	..	..	..	—	..	3
	Dec. 9	..	..	—	1	—	1	..	..	—	..	—	..	..	..	—	..	2
Cork C.B.	Nov. 18	..	..	..	13	—	3	..	1	..	..	—	..	..	..	1	..	20
	Nov. 25	1	..	..	9	—	1	..	..	..	..	—	..	..	..	1	7	19
	Dec. 2	..	..	1	9	—	2	1	..	..	..	—	..	..	..	3	3	19
	Dec. 9	..	..	..	4	—	2	2	..	..	..	—	..	..	..	1	3	12
Limerick C.B.	Nov. 18	1	..	—	2	—	14	..	..	—	..	—	..	..	..	—	2	19
	Nov. 25	..	..	—	5	—	12	..	..	—	..	—	..	..	..	—	1	19
	Dec. 2	1	..	—	3	—	5	2	..	—	..	—	..	..	..	—	1	12
	Dec. 9	1	..	—	1	—	4	3	..	1	..	—	..	..	..	—	1	10
Waterford C.B.	Nov. 18	..	..	—	4	—	3	..	..	—	..	—	..	..	..	—	..	7
	Nov. 25	..	..	—	2	—	..	..	..	—	..	—	..	..	..	—	..	2
	Dec. 2	..	..	—	..	—	..	..	..	—	..	—	..	..	..	—	..	..
	Dec. 9	..	..	—	2	—	2	..	..	—	..	—	..	..	..	—	..	4

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 9th December, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 9th December, 1933.			
	Nov. 18	Nov. 25	Dec. 2	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ..	3	3	3	..	1	..	2
Typhus ..	..	..	..	..	..	..	..
Small-pox ..	..	..	..	..	..	..	..
Measles ..	6	4	1	2	..	1	2
Scarlet Fever ..	114	109	114	13	15	..	112*
Diphtheria ..	171	159	160	13	36	1	136
Pneumonia ..	15	13	13	5	1	1	16

\* Exclusive of 7 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Rias No. 2, Coill Limal No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions for the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

### IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Registrar-General.*

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No. 50. Vol. LXX.) WEEK ENDED SATURDAY, 16th December, 1933. (PRICE 1½d. NET)

OIFIG AN ARD-CHLARADORA,

BAILE ATHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 17.4 and 15.8; City of Dublin, 18.1 and 16.6; Borough of Dun Laoghaire, 14.6 and 12.8; Cork, 13.3 and 13.6; Limerick, 21.1 and 16.8; and Waterford, 21.5 and 12.7.

The deaths from the principal epidemic diseases† recorded for the twelve principal Towns last week were represented by an annual rate of 0.9 per 1,000. Among the 20 deaths from all causes for Cork was one from diphtheria, and one of the 11 deaths for Waterford and one of the 4 for Dundalk was also from this disease. The 8 deaths from all causes for Drogheda included one from whooping-cough.

**City of Dublin.**—The number of births registered during the week was 216—101 boys and 115 girls. Exclusive of those, numbering 30, occurring in institutions of infants whose mothers were admitted from other localities, the number was 186, representing a rate of 23.1 per 1,000.

The number of deaths registered was 162—86 males and 76 females. Of the total, 19 related to persons belonging to other localities and the deaths of 3 persons belonging to the city were registered in adjoining districts,\* so that the actual number of deaths for the City was 146, representing a rate of 18.1 per 1,000.

There were 5 deaths from the principal epidemic diseases, comprising one from whooping-cough and 4 from diphtheria. In the three preceding weeks, deaths from whooping-cough were 0, one and 0; and deaths from diphtheria were 4, 3 and 3.

Tuberculous disease caused 21 deaths (16 of which were from pulmonary tuberculosis, one from tuberculous meningitis, and 4 from other forms of tuberculous disease), as against 13, 10 and 12, from all forms of tuberculosis in the three preceding weeks.

Eight deaths were caused by cancer, and 24 by diseases of the heart.

There were 19 deaths from pneumonia, comprising 7 from broncho-pneumonia, one from lobar pneumonia and 11 from pneumonia—not otherwise defined. Bronchitis caused 14 deaths.

One accidental death, due to injuries caused by a bicycle, was registered. There was also one death by homicide.

Among the deaths of infants under one year of age, one was due to whooping-cough, one to diphtheria, one to convulsions, 6 to pneumonia, 3 to premature birth, 2 to congenital malformation, and one to congenital debility.

Twenty-three of the deaths recorded for the City during the week were those of children under 5 years, 16 being infants under one year, of whom 6 were under one month old, and 51 were those of persons aged 65 years and upwards, of whom 36 were aged 70 years or over.

Of the 146 deaths recorded, 58 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 17.0 per 1,000 of the population, and for Londonderry 16.2.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 13.7) the mortality was 14.2 per 1,000 of the estimated resident population.

The average death-rate for 16 principal towns of Scotland was 15.7 per 1,000 persons living, the rate for Glasgow being 16.4 and for Edinburgh 16.6.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended Saturday, 16th December, 1933, in relation to the Twelve Principal Towns of Saorstát Éireann and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week : also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	POPULATION (b)	BIRTHS		DEATHS		Annual Rate per 1,000 Persons represented by		BIRTHS		CAUSED BY																				METEOROLOGY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		From all Causes		From Principal Epidemic Diseases		Persons re-		Total Number		Principal Endemic Diseases												Influenza								Tuberculosis		Cancer	Diseases Respiratory System		Violence	Inquest Cases	In Public Institutions	Number Uncertified	Air Temperature					Hours of Bright Sunshine																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	Absolute Highest	Absolute Lowest	Mean Maximum (a)	Mean Minimum (b)	Mean of (a) and (b)	Rainfall in Inches																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
TOTAL 12 TOWNS	684,919	23.0	17.4	0.9	302	228	26	79	.	.	.	2	7	3	3	23	5	18	22	21	3	8	79	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1932. (c) Observations at Ordnance Survey office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Marquee (g) Typhoid fever. (h) Including deaths from influenza.



TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended **Saturday, 16th December, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Nov. 25	.	.	.	13	.	26	1	.	—	.	.	1	.	.	—	9	50
	Dec. 2	1	.	.	16	.	31	2	2	—	.	.	4	.	.	—	28	60
	Dec. 9	.	.	.	17	.	23	7	.	—	.	.	.	.	.	—	6	57
	Dec. 16	.	.	.	15	.	21	4	.	—	.	.	3	.	.	—	6	49
Dun Laoghaire Boro'	Nov. 25	.	.	—	1	—	1	.	.	—	.	—	.	.	.	—	.	2
	Dec. 2	.	.	—	1	—	1	.	.	—	.	—	.	.	.	—	.	3
	Dec. 9	.	.	—	1	—	1	.	.	—	.	—	.	.	.	—	.	2
	Dec. 16	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	.
Cork C.B.	Nov. 25	1	.	.	9	—	1	1	.	.	.	—	.	.	.	1	7	19
	Dec. 2	.	.	1	9	—	2	2	.	.	.	—	.	.	.	3	3	19
	Dec. 9	.	.	.	4	—	2	2	3	.	.	—	.	.	.	1	3	12
	Dec. 16	.	.	.	6	—	1	1	3	.	.	—	.	.	.	1	.	12
Limerick C.B.	Nov. 25	.	.	—	5	—	12	.	.	—	.	—	.	.	.	—	2	19
	Dec. 2	1	.	—	3	—	5	2	.	—	.	—	.	.	.	—	1	12
	Dec. 9	1	.	—	1	—	4	3	.	—	.	—	.	.	.	—	1	10
	Dec. 16	.	.	—	3	—	6	.	.	—	.	—	1	.	.	—	1	11
Waterford C.B.	Nov. 25	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
	Dec. 2	.	.	—	2	—	2	.	.	—	.	—	.	.	.	—	.	4
	Dec. 9	.	.	—	.	—	2	.	.	—	.	—	.	.	.	—	.	.
	Dec. 16	.	.	—	.	—	.	.	.	—	.	—	.	.	.	—	.	2

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended **Saturday, 16th December, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 16th December, 1933.			
	Nov. 25	Dec. 2	Dec. 9	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ..	3	3	2	.	.	.	2
Typhus ..	.	.	.	.	.	.	.
Small-pox ..	.	.	.	.	.	.	.
Measles ..	4	1	2	1	1	.	2
Scarlet Fever ..	109	114	112	17	26	.	103*
Diphtheria ..	159	160	136	30	25	5	136
Pneumonia ..	13	13	16	3	2	1	16

\* Exclusive of 10 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions for the whole of Saorstát Éireann will appear in the Detailed Annual Report.

## CÚNTAS SEACHTMHÁINEAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTAT ÉIREANN

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OIFIG AN ARD-CHLARADORA,

BAILE ÁTHA CLIATH.

## PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population:—

Twelve Principal Towns, 18.2 and 16.2; City of Dublin, 18.3 and 17.1; Borough of Dun Laoghaire, 26.3 and 16.5; Cork, 19.9 and 14.1; Limerick, 21.1 and 18.5; and Waterford, 9.8 and 12.2.

The deaths from the principal epidemic diseases† recorded for the twelve principal Towns last week were represented by an annual rate of 0.8 per 1,000. Among the 30 deaths from all causes for Cork was one from diphtheria and the 16 deaths for Limerick included one from diphtheria and one from diarrhoea of a child under 2 years of age. One of the 5 deaths for Sligo was from scarlet fever.

**City of Dublin.**—The number of births registered during the week was 176—83 boys and 93 girls. Exclusive of those, numbering 12, occurring in institutions of infants whose mothers were admitted from other localities, the number was 164, representing a rate of 20.4 per 1,000.

The number of deaths registered was 167—78 males and 89 females. Of the total, 22 related to persons belonging to other localities and the deaths of 2 persons belonging to the city were registered in adjoining districts,\* so that the actual number of deaths for the City was 147, representing a rate of 18.3 per 1,000.

There were 6 deaths from the principal epidemic diseases, comprising one from typhoid fever, 3 from diphtheria and 2 from diarrhoea and enteritis of children under 2 years of age. In the three preceding weeks deaths from diphtheria were 3, 3, and 4; and deaths from diarrhoea and enteritis of children under 2 years of age were 0, 4, and 0. There were no deaths from typhoid fever registered during the three preceding weeks.

Tuberculous disease caused 14 deaths (12 of which were from pulmonary tuberculosis, and 2 from tuberculous meningitis), as against 10, 12, and 21 from all forms of tuberculosis in the three preceding weeks.

Thirteen deaths were caused by cancer, and 28 by diseases of the heart.

There were 18 deaths from pneumonia, comprising 8 from broncho-pneumonia, 2 from lobar pneumonia and 8 from pneumonia—not otherwise defined. Bronchitis caused 12 deaths.

Two accidental deaths were registered, including one due to burns and one to injuries received by being knocked down by a horse-drawn vehicle.

Among the deaths of infants under one year of age, one was due to tuberculous meningitis, 2 to convulsions, 3 to broncho-pneumonia, 2 to diarrhoea and enteritis, 6 to premature birth, one to congenital malformation, and 5 to congenital debility.

Thirty-two of the deaths recorded for the City during the week were those of children under 5 years, 25 being infants under one year, of whom 15 were under one month old, and 45 were those of persons aged 65 years and upwards, of whom 35 were aged 70 years or over.

Of the 147 deaths recorded, 70 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 15.8 per 1,000 of the population, and for Londonderry 20.8.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 16.6) the mortality was 16.3 per 1,000 of the estimated resident population.

The average death-rate for 16 principal towns of Scotland was 16.4 per 1,000 persons living, the rate for Glasgow being 18.6 and for Edinburgh 16.2.

\* See note at foot of fourth page.

† Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.



LIST is, particulars of DEATHS from all causes and from some of the principal causes, with the mortality per 1,000 of the population from all causes and from the PRINCIPAL EPIDEMIC DISEASES.

## DEATHS.

REGISTRARS' DISTRICTS, &c.		ESTI- MATED POPU- LATION MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH												DEATHS FROM										In Public Institutions	Inquest Cases	Other Causes	Violence	Diseases		Number Uncertified			
			ALL CAUSES	PRIN- CIPAL EPI- DEMIC DIS- EASES	Total Deaths												Principal Epidemic Diseases														Tuber- culosis			Cancer		Other
					Under 1 year	1-2	3-5	5-15	15-25	25-45	45-65	65 years and upwards	Principal Epidemic Diseases										Tuber- culosis		Cancer		Other		Pneumonia		Violence		Diseases		Number Uncertified	
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)						
					(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)																

(\*) See note at foot of fourth page.

(†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census of 1926. (‡) Typhoid fever.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended **Saturday, 23rd December, 1933**, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrheal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Dec. 2	1	.	.	16	.	31	2	2	—	.	.	.	.	.	—	2	60
	Dec. 9	.	.	.	17	.	23	7	.	—	.	.	.	.	.	—	6	57
	Dec. 16	.	.	.	15	.	21	4	.	—	.	.	.	.	.	—	6	49
	Dec. 23	.	.	.	14	.	19	5	.	—	.	.	2	.	.	—	9	49
Dun Laoghaire Boro'	Dec. 2	.	.	—	2	—	1	.	.	—	—	—	.	.	.	—	.	3
	Dec. 9	.	.	—	1	—	1	.	.	—	—	—	.	.	.	—	.	2
	Dec. 16	.	.	—	.	—	—	.	.	—	—	—	.	.	.	—	.	1
	Dec. 23	.	.	—	1	—	—	.	.	—	—	—	.	.	.	—	.	—
Cork C.B.	Dec. 2	.	.	1	9	—	12	1	.	.	.	—	.	.	.	3	3	19
	Dec. 9	.	.	.	6	—	1	1	3	.	.	—	.	.	.	1	3	12
	Dec. 16	.	.	.	4	—	1	1	.	.	.	—	.	.	.	1	3	12
	Dec. 23	.	.	1	7	—	3	1	.	.	.	—	.	.	.	2	2	16
Limerick C.B.	Dec. 2	1	.	—	3	—	5	2	.	—	.	—	.	.	.	—	1	12
	Dec. 9	1	.	—	1	—	4	3	.	—	.	—	.	.	.	—	1	10
	Dec. 16	.	.	—	3	—	6	.	.	—	.	—	1	.	.	—	1	11
	Dec. 23	.	.	—	.	—	7	1	.	—	.	—	1	.	.	—	.	9
Waterford C.B.	Dec. 2	.	.	—	.	—	2	.	.	—	.	—	.	.	.	—	.	4
	Dec. 9	.	.	—	.	—	2	.	.	—	.	—	.	.	.	—	.	2
	Dec. 16	.	.	—	.	—	2	.	.	—	.	—	.	.	.	—	.	6
	Dec. 23	.	.	—	1	—	5	.	.	—	.	—	.	.	.	—	.	—

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended **Saturday, 23rd December, 1933**, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 23rd December, 1933.			
	Dec. 2	Dec. 9	Dec. 16	No. admitted	Discharged	Died	No. under treatment at close of week
Typhoid Fever ..	3	2	2	..	..	1	1
Typhus .. ..	..	..	..	..	..	..	..
Small-pox .. ..	..	..	..	..	..	..	..
Measles .. ..	1	2	2	..	..	..	2
Scarlet Fever ..	114	112	103	15	35	..	83*
Diphtheria .. ..	160	136	136	24	34	1	125
Pneumonia .. ..	13	16	16	4	6	..	14

\* Exclusive of 17 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions for the whole of Saorstát Éireann will appear in the Detailed Annual Report.

# CÚNTAS SEACHTMHAINÉAMHAIL na mBREITH agus na mBAS

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN RELATION TO THE

## TWELVE PRINCIPAL TOWNS OF SAORSTÁT ÉIREANN

*By Authority of the Registrar-General.*

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No. 52. Vol. LXX.) WEEK ENDED SATURDAY, 30th December, 1933. (PRICE 1½d. NET.)

OIFIG AN ÁRD-CHLARADORA,

BAILE ÁTHA CLIATH.

### PRINCIPAL TOWNS

Particulars of the Births and Deaths\* recorded for the Twelve Principal Towns are given in Table I. The deaths from all causes appertaining to the undermentioned areas for last week and for the past four weeks, respectively, were represented by the following annual rates per 1,000 of the population :—

Twelve Principal Towns, 17.7 and 17.1 ; City of Dublin, 19.3 and 17.9 ; Borough of Dun Laoghaire, 19.0 and 19.0 ; Cork, 15.3 and 15.8 ; Limerick, 13.2 and 18.2 ; and Waterford, 21.5 and 15.2.

The deaths from the principal epidemic diseases† recorded for the twelve principal Towns last week were represented by an annual rate of 0.5 per 1,000. Among the 23 deaths from all causes for Cork was one from whooping-cough and the 10 deaths for Limerick included one from diphtheria.

**City of Dublin.**—The number of births registered during the week was 162—92 boys and 70 girls. Exclusive of those, numbering 19, occurring in institutions of infants whose mothers were admitted from other localities, the number was 143, representing a rate of 17.8 per 1,000.

The number of deaths registered was 178—80 males and 98 females. Of the total, 23 related to persons belonging to other localities, so that the actual number of deaths for the City was 155, representing a rate of 19.3 per 1,000.

There were 5 deaths from the principal epidemic diseases, comprising 2 from whooping-cough, one from diphtheria and 2 from diarrhoea and enteritis of children under 2 years of age. In the three preceding weeks deaths from whooping-cough were 0, one, and 0 ; deaths from diphtheria were 3, 4, and 3 ; and deaths from diarrhoea and enteritis of children under 2 years of age were 4, 0, and 2.

Tuberculous disease caused 11 deaths (7 of which were from pulmonary tuberculosis, 2 from tuberculous meningitis, and 2 from disseminated tuberculosis), as against 12, 21, and 14 from all forms of tuberculosis in the three preceding weeks.

Thirteen deaths were caused by cancer, and 31 by diseases of the heart.

There were 23 deaths from pneumonia, comprising 10 from broncho-pneumonia, 5 from lobar pneumonia and 8 from pneumonia—not otherwise defined. Bronchitis caused 7 deaths.

Four accidental deaths were registered, including one due to burns and one to injuries caused by a motor vehicle.

Among the deaths of infants under one year of age, one was due to whooping-cough, one to convulsions, 7 to pneumonia, 2 to diarrhoea and enteritis, 2 to premature birth, and 2 to congenital debility.

Twenty-seven of the deaths recorded for the City during the week were those of children under 5 years, 17 being infants under one year, of whom 6 were under one month old, and 54 were those of persons aged 65 years and upwards, of whom 42 were aged 70 years or over.

Of the 155 deaths recorded, 69 occurred in hospitals and other public institutions.

**CASES OF INFECTIOUS DISEASES.**—Table III. shows the numbers notified in the City of Dublin, and in the Boroughs ; and Table IV. the number of cases of certain diseases treated in Dublin Hospitals.

**Northern Ireland and Great Britain.**—The mortality from all causes for Belfast County Borough during the week was represented by an annual rate of 16.2 per 1,000 of the population, and for Londonderry 20.8.

In 118 County Boroughs and Great Towns of England and Wales (including London, in which the rate was 16.1) the mortality was 15.2 per 1,000 of the estimated resident population.

The average death-rate for 16 principal towns of Scotland was 15.4 per 1,000 persons living, the rate for Glasgow being 16.0 and for Edinburgh 15.9.

\* See note at foot of fourth page.

†Typhoid fever, typhus, small-pox, measles, scarlet fever, whooping-cough, diphtheria, dysentery and diarrhoeal diseases.

TABLE I.—BIRTHS and DEATHS registered (a) during the week ended Saturday, 30th December, 1933, in relation to the Twelve Principal Towns of Saorstát Éireann and to BELFAST and LONDONDERRY County Boroughs, with the METEOROLOGY for the week: also similar particulars for LONDON, EDINBURGH, and GLASGOW.

PRINCIPAL TOWNS	POPULATION (b)	BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS		Annual Rate per 1,000 Persons re-presented by		DEATHS		Annual Rate per 1,000 Persons re-presented by		BIRTHS		DEATHS	
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(a) See note at foot of fourth page. (b) According to the Census of 1926, but in the cases of the City of Dublin, the Borough of Dun Laoghaire, Edinburgh and Glasgow the populations given are those estimated to the middle of 1933, while the estimate shown for London relates to the resident population in 1932. (c) Observations at Ordnance Survey office, Phoenix Park. (d) Observations by Sir John Moore, taken at Fitzwilliam Square (Sunshine returned by Trinity College). (e) Botanic Gardens, Glasnevin. (f) Markeo (g) Including deaths from influenza.

DEATHS.

REGISTRARS' DISTRICTS, &c.		ESTI- MATED POPULA- TION  MIDDLE OF 1933†	ANNUAL RATE PER 1,000 POPULA- TION		AGES AT DEATH										DEATHS FROM										In Public Institutions	Inquest Cases	Number Unclassified																											
			ALL CAUSES	PRIN- CIPAL EPI- DEMIC Dis- EASES	Principal Epidemic Diseases										Diseases Res- piratory System																																							
CITY OF DUBLIN		(1)	(2)	(3)	Total Deaths										Principal Epidemic Diseases										Diseases Res- piratory System										Other Causes										Violence									
NORTH CITY No. 1 EAST ..		35,900	10.2	.	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)																								
" " No. 1 WEST ..		43,700	22.7	.	7	5	.	2	1	.	1	3	3	.	.	.	.	.	.	1	.	1	4	3	1	.	4	1	1	.																								
" " No. 2 ..		27,000	23.2	.	19	12	.	1	1	.	2	0	0	.	.	.	.	.	.	1	.	.	.	1	3	1	12	8	5	.																								
" " No. 3 ..		33,900	7.7	.	5	5	.	.	.	.	2	1	1	.	.	.	.	.	.	1	.	.	.	.	.	3	3	1	3	.																								
BLANCHARDSTOWN & CASTLE KNOCK, PART OF		1,900	16.8	.	3	3	.	.	.	.	2	1	2	.	.	.	.	.	.	1	.	.	.	.	.	3	3	1	1	.																								
CLONTARF AND HOWTH No. 1, PART OF ..		9,300	20.1	.	8	8	.	.	.	1	2	3	2	.	.	.	.	1	.	.	.	1	4	.	.	.	.	.	.	.																								
CLONTARF AND HOWTH No. 2, PART OF ..		2,000	20.1	4.2	9	2	1	.	1	.	.	2	2	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.																								
COOLIDGE & DRUMCONDRA, Nos. 1 & 2, PART OF		20,800	38.2	.	8	9	.	.	.	.	.	3	3	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.																								
FINGLAS & GLASNEVIN, Nos. 1 & 2, PART OF		12,300	16.8	1.4	12	5	.	.	1	1	.	4	2	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.																								
SOUTH CITY No. 1 ..		37,200	32.1	1.1	19	1	1	1	1	1	2	2	2	.	.	.	.	1	.	.	.	1	.	.	2	1	3	2	6	.																								
" " No. 2 ..		14,600	15.8	1.5	14	2	1	1	1	1	3	4	3	.	.	.	.	1	.	.	.	1	.	.	1	3	2	9	1	7																								
" " No. 3 ..		46,100	19.8	.	13	1	1	1	1	.	.	3	4	.	.	.	.	1	.	.	.	1	.	.	1	3	2	1	1	7																								
" " No. 4 ..		34,200	6.00	.	5	5	.	.	.	.	1	1	1	.	.	.	.	1	.	.	.	1	.	.	1	3	2	1	1	7																								
CLONALPIN, PART OF ..		6,100	42.7	1.5	5	1	1	1	1	.	1	1	1	.	.	.	.	1	.	.	.	1	.	.	1	3	2	1	1	7																								
DUNYMOY, PART OF ..		35,200	13.3	.	9	9	.	.	1	1	1	4	3	.	.	.	.	1	.	.	.	1	.	.	1	3	2	1	1	7																								
NEW KILMANNHAM ..		17,200	27.3	.	9	1	1	.	1	1	1	2	4	.	.	.	.	1	.	.	.	1	.	.	1	3	2	1	1	7																								
RATHBARNHAM, PART OF ..		1,900	26.3	.	21	.	2	.	.	1	2	5	11	.	.	.	.	.	.	.	2	1	5	3	.	1	9	1	1	6																								
RATHMUNES, Nos. 1 AND 2 ..		41,700	19.3	0.6	21	.	2	2	.	1	2	5	11	.	.	.	.	.	.	2	1	5	3	.	1	9	1	1	1	6																								
TOTAL CITY OF DUBLIN ..		419,800	19.3	0.6	155	17	4	6	5	6	18	45	54	.	.	.	.	2	1	2	7	4	13	23	12	4	85	8	69	1																								
Deaths in Institutions of persons admitted from localities outside the City of Dublin (not included in above)					23	2	1	1	.	.	8	8	3	.	.	.	.	1	.	2	.	2	5	.	.	1	12	2	23	.																								
CORK CO. BOROUGH.																																																						
CORK URBAN, No. 1 ..		12,837	16.2	4.7	4	3	.	.	1	.	1	1	2	.	.	.	.	1	.	.	.	.	.	.	1	.	3	.	3	.																								
" " No. 2 ..		11,208	14.0	4.7	3	1	.	.	1	.	1	1	2	.	.	.	.	1	.	.	.	.	.	.	1	.	2	.	2	.																								
" " No. 3 ..		10,871	14.3	4.7	3	1	.	.	1	.	1	1	2	.	.	.	.	1	.	.	.	.	.	.	1	.	2	.	2	.																								
" " No. 4 ..		8,642	12.1	4.7	2	1	.	.	1	.	1	1	2	.	.	.	.	1	.	.	.	.	.	.	1	.	2	.	2	.																								
" " No. 5 ..		5,613	18.6	4.7	2	1	.	.	1	.	1	1	2	.	.	.	.	1	.	.	.	.	.	.	1	.	2	.	2	.																								
" " No. 6 ..		12,005	13.0	4.7	3	1	.	.	1	.	1	1	2	.	.	.	.	1	.	.	.	.	.	.	1	.	2	.	2	.																								
" " No. 7 ..		17,214	18.2	4.7	6	1	.	.	1	.	1	2	2	.	.	.	.	1	.	.	.	.	.	.	1	.	2	.	2	.																								
TOTAL COUNTY BOROUGH OF CORK		78,490	15.3	0.7	23	6	2	.	2	.	3	6	4	.	.	.	.	1	.	2	.	1	3	2	1	13	1	10	.	.																								

(\*) See note at foot of fourth page. (†) The populations given for the Co. Borough of Cork and its component parts are those according to the Census of 1926.

TABLE III.—Showing the number of Cases of Infectious Diseases notified in the under-mentioned Urban areas during the week ended Saturday, 30th December, 1933, and during each of the preceding three weeks. A dash (—) denotes that the disease in question is not notifiable in the district.

AREAS	Week ended	Typhoid Fever	Typhus, Pyrexia and Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria (including Membranous Croup)	Erysipelas	Puerperal Fever	Diarrhoeal Diseases	Dysentery & Malaria	Ophthalmia Neonatorum	Acute Primary Pneumonia and Acute Influenza Pneumonia	Cerebro-spinal Fever	Acute Poliomyelitis and Encephalitis Lethargica	Varicella	Tuberculosis	Total
Dublin City.	Dec. 9	.	.	.	17	.	23	7	.	—	.	.	4	.	.	—	6	57
	Dec. 16	.	.	.	15	.	21	4	.	—	.	.	3	.	.	—	6	49
	Dec. 23	.	.	.	14	.	19	5	.	—	.	.	2	.	.	—	9	49
	Dec. 30	1	.	.	14	.	17	3	.	—	.	.	5	.	.	—	7	47
Dun Laoghaire Boro'	Dec. 9	.	.	—	1	—	1	.	.	—	.	—	.	.	.	—	.	2
	Dec. 16	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	1
	Dec. 23	.	.	—	1	—	.	.	.	—	.	—	.	.	.	—	.	2
	Dec. 30	.	.	—	2	—	.	.	.	—	.	—	.	.	.	—	.	2
Cork C.B.	Dec. 9	.	.	.	4	—	2	2	.	—	.	—	.	.	.	1	3	12
	Dec. 16	.	.	.	6	—	1	1	3	.	.	—	.	.	.	1	2	12
	Dec. 23	.	.	1	7	—	3	1	.	.	.	—	.	.	.	2	2	16
	Dec. 30	.	.	.	2	—	1	.	.	.	.	—	.	.	.	2	.	5
Limerick C.B.	Dec. 9	1	.	—	1	—	4	3	.	—	.	—	1	.	.	—	1	10
	Dec. 16	.	.	—	3	—	6	1	.	—	.	—	1	.	.	—	1	11
	Dec. 23	.	.	—	.	—	7	.	.	—	.	—	1	.	.	—	.	9
	Dec. 30	.	.	—	3	—	2	.	.	—	.	—	1	.	.	—	.	6
Waterford C.B.	Dec. 9	.	.	—	2	—	2	.	.	—	.	—	.	.	.	—	.	4
	Dec. 16	.	.	—	.	—	2	.	.	—	.	—	.	.	.	—	.	2
	Dec. 23	.	.	—	1	—	5	.	.	—	.	—	.	.	.	—	.	6
	Dec. 30	.	.	—	1	—	1	.	.	—	.	—	.	.	.	—	.	2

TABLE IV.—Showing the number of Cases of the undermentioned Diseases treated in Dublin Hospitals during the week ended Saturday, 30th December, 1933, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of cases in Hospital at close of week ended			Week ended 30th December, 1933.			
	Dec. 9	Dec. 16	Dec. 23	No. admitted	Dis-charged	Died	No. under treatment at close of week
Typhoid Fever ..	2	2	1	1	.	.	2
Typhus ..	.	.	.	.	.	.	.
Small-pox ..	.	.	.	.	.	.	.
Measles ..	2	2	2	.	1	.	1
Scarlet Fever ..	112	103	83	10	10	.	83*
Diphtheria ..	136	136	125	17	4	2	136
Pneumonia ..	16	16	14	17	.	2	29

\* Exclusive of 12 patients in "Beneavin," the Convalescent Home of Cork Street Fever Hospital.

NOTE.—For the purpose of the Weekly Returns, partial correction is made for births and deaths occurring in Institutions—in the case of births, by the exclusion of those taking place in each urban area belonging to other localities but the figures shown for Dun Laoghaire Borough, Cork County Borough and Limerick County Borough include those occurring in Institutions situated in the Registrars' Districts of Bray No. 2, Cork Rural No. 1 and No. 2, and Limerick Rural, respectively, relating to residents of those Boroughs.

In the case of deaths, those not belonging to any of the twelve towns are excluded, and the deaths of residents of the Boroughs occurring in the Registrars' Districts above named are included, as in the case of births. In addition, the deaths in Institutions situated in Registrars' Districts embracing the twelve towns are assigned to the town areas from which the deceased were admitted.

Full correction for births and deaths in Institutions for the whole of Saorstát Éireann will appear in the Detailed Annual Report.